



The techniques within this Acrobat™ PDF file are from the upcoming Adobe Press book Adobe Seminars: Web Page Design.

Adobe Seminars: Web Page Design

by Lisa Lopuck and Sheryl Hampton

Adobe Seminars: Web Page Design is a portable seminar on web page design taught by experienced professionals that documents Adobe software such as Adobe Photoshop 4, Adobe Illustrator 7, and Adobe PageMill 2, as well as the latest HTML language protocols.

This October 1997 Adobe Press book will bring all the essential information of a two-day seminar into a compact and reusable format, complete with CD and step-by-step techniques. Two noted Web seminar instructors, Lisa Lopuck and Sheryl Hampton of ElectraVision, have distilled their training sessions into over a hundred two-page techniques using popular Adobe applications to simulate how Web pages are actually created. The result is a reference book of clear, simple explanations and designs that are reusable page after Web page.

Adobe Seminars: Web Page Design

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Converting Graphics from Anti-aliased to Aliased



For purposes of animation, or preparing graphics to sit on top of a background tile, you often need to ensure that your graphics have aliased, or jagged, edges. The problem, however, is that many graphics, as you work on them, are anti-aliased. Short of erasing the soft edges by hand, how do you quickly “un-anti-alias” graphics? This lesson shows you how to get rid of anti-aliased edges in a simple four-step process.

PHOTOSHOP 4.0

Object Gear Vol. 1 Design Elements: Fish
Photo Gear Industrial Backgrounds: Electrical Wires
Object Gear Amusements: Cowboy Hat



STEP 1: GENERATING A SELECTION

For best results, the image to be aliased, must be on a transparent layer. If the image has already been composited to a solid background (such as white), the process is similar, yet not as accurate.

Generate a “shrink-to-fit” selection, also known as a “transparency mask,” by pressing the Command key, Control in Windows, while clicking on the layer’s icon in the Layer palette.

NOTE: *If your anti-aliased image has already been composited to a solid color, such as white, use the Magic Wand tool with a tolerance of at least 32 and the anti-aliasing on. Select the solid color, then choose Similar from the Select menu to ensure you capture all of it. Invert the selection.*



STEP 2: SAVING THE SELECTION AS A CHANNEL

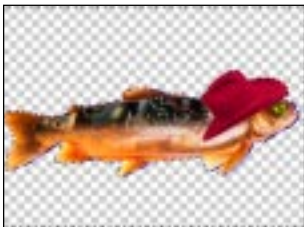
Once you have generated a shrink-to-fit selection around your image, save the selection as a channel (from the Select menu). Drop the selection.

Select the new channel in the Channels palette, and apply the Threshold function from the Image: Adjust menu. The default settings are OK. The Threshold function converts the channel into an aliased image which, in turn, will yield an aliased selection.



STEP 3: LOADING AND MODIFYING THE SELECTION

Load the channel as a selection and navigate back to the image layer. Once loaded, you will notice that the selection runs through the middle of the anti-aliasing and thus needs to be shrunk by one pixel all around. To shrink the selection, choose Modify: Contract from the Select menu.



STEP 4: TRIMMING THE IMAGE

To trim the image, invert the selection so that the transparent or solid-colored background, including the anti-aliased edging, is selected. Delete the contents of the selection, this should trim off just the anti-aliased edges leaving you with an aliased image.

NOTE: This technique trims the edges off your image all around by about three pixels.