

AN AUTOMATIC COLOR CONTRAST ADJUSTER

ABSTRACT

A color contrast adjuster (123) is disclosed that automatically selects and applies a new color combination for text and background based on the current color combination for the text and background (125) if the current color combination is a problem color combination. The text can be any text object (such as hypertext link, bold text, underline text, groups of text etc.) and the background can be any background object whose color can be determined (such as a solid color, a button, a global interchange format file, etc). Additionally, the color contrast adjuster can store multiple problem and preferred color combinations for each user. Furthermore, the color contrast adjuster can provide example color combinations to a user, allow the user to select a better color combination, and add this preferred and problem combination to a user preferences (124).

Fig 1