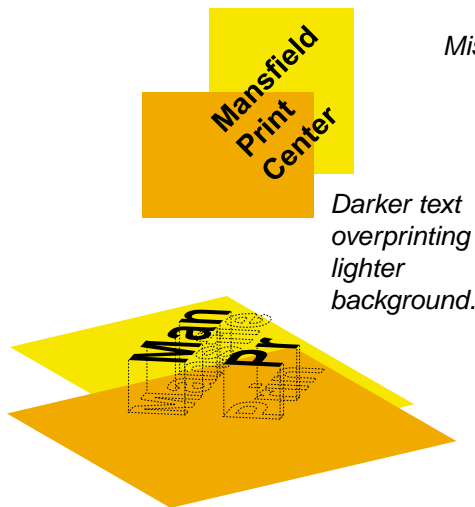


# TRAPPING

## overprint vs. knockout

### overprint

Darker inks overprint lighter colors. There is no need for trapping; however, the opacity of the ink determines how much the under color shows through the darker color. If the darker color is fairly translucent, there may be a noticeable darkening of the upper color where the lighter color is overprinted. CMYK files overprint automatically.

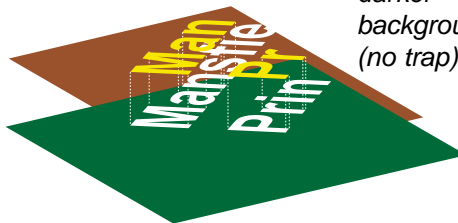


*Darker text overprinting lighter background.*

*Misregistration due to lack of trap.*



*Lighter text knocking out darker background (no trap).*



### knockout & trap

Lighter colors knockout darker background colors. This process requires a “trap” to prevent slight misregistration on press. Traps are usually created by overprinting a slight stroke around perimeter of object. Vector files with spot colors need traps created, and can be done – by specifying the stroke to “overprint” and the “fill” to knockout – in the attributes dialog box.



*Stroke overprinting to create trap on press*

*Registration due to trap.*

