

Converting Colors

RGB(250, 218, 220)

Have a look what the booklet for
RGB(250, 218, 220) contains.

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Color

RGB(250, 218, 220)

Conversions

Conversions Part 1

Format	Color
Hex	FADADC
RGB	250, 218, 220
RGB Percent	98%, 85%, 86%
CMY	0.0196, 0.1451, 0.1373
CMYK	0.00, 0.13, 0.12, 0.02
HSL	356°, 76%, 92%
HSV	356°, 13%, 98%
XYZ	77.4140, 75.6341, 78.2288
YIQ	227.7960, 18.4300, 7.4060

Conversions

Conversions Part 2

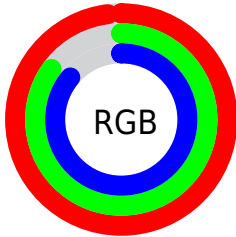
Format	Color
R _Y B	250, 218, 220
Decimal	16440028
CIE Lab	89.69, 11.39, 3.09
CIE LCh	90, 11.799, 15.202
Yxy	75.6341, 0.3347, 0.3270
Android (android.graphics.Color)	4294630108 (0xFFFAADC)
YUV	227.7960, -3.8434, 19.4729
Hunter-Lab	86.9679, 6.6971, 7.5453

Details

The RGB color **250, 218, 220** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **218, 250, 248**, and the grayscale version is **228, 228, 228**.

A 20% lighter version of the original color is 255, 255, 255, and **193, 163, 165** is the 20% darker color. If you saturate the color by 10%, you get **250, 193, 197**, and if you desaturate by 10%, it is 250, 243, 243.

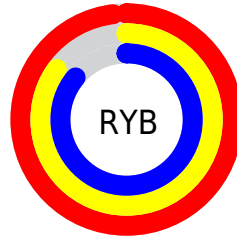
Distribution



Red (98%)

Green (85%)

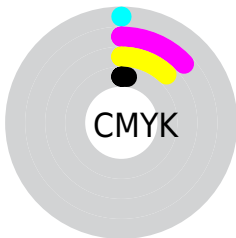
Blue (86%)



Red (98%)

Yellow (85%)

Blue (86%)

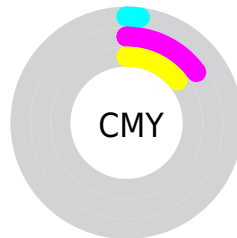


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 218, 220 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 250, 218, 220 by changing the saturation by 10% instead.


 250, 218, 220

255, 255, 255

 250, 218, 220

 221, 190, 192

 193, 163, 165

 166, 137, 139

 139, 111, 113

 114, 87, 89

 89, 63, 66


 65, 41, 44

 42, 21, 23


 22, 0, 0

 250, 218, 220


 250, 218, 220


 250, 193, 197

 250, 243, 243

 250, 168, 173

 250, 255, 255

 250, 143, 150

 250, 118, 126

 250, 93, 103

 250, 68, 79

 250, 43, 56

 250, 18, 33

 250, 0, 16

Harmonies

Analogous

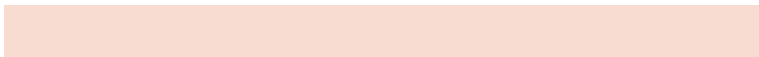
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245, 218, 232



250, 218, 220



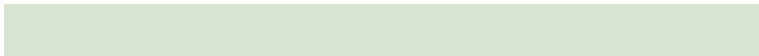
248, 220, 210

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 218, 220



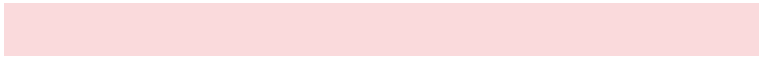
216, 230, 209



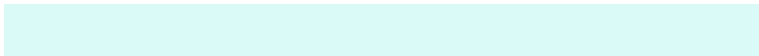
208, 228, 247

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



250, 218, 220



218, 250, 248

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



199, 231, 241



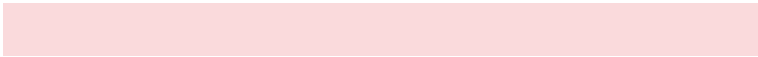
250, 218, 220



204, 232, 219

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



250, 218, 220



229, 227, 204



198, 232, 231



221, 224, 247

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



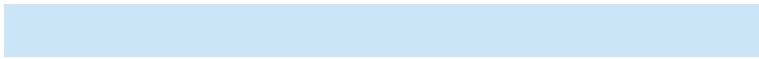
250, 218, 220



244, 222, 205



198, 232, 231



204, 229, 246

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



250, 218, 220



255, 245, 245



248, 218, 250



128, 121, 122



0, 0, 0



128, 128, 128

Same Dimension

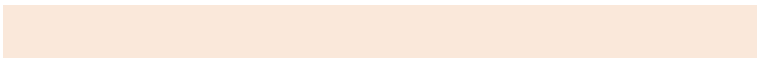
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 218, 220



255, 217, 219



250, 232, 218



125, 112, 113



189, 0, 12



61, 0, 4

Inverse Universe

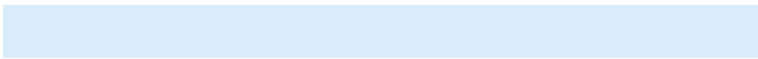
The Inverse Universe completely reimagines the original color for something new.



250, 218, 220



255, 217, 219



218, 236, 250



125, 112, 113



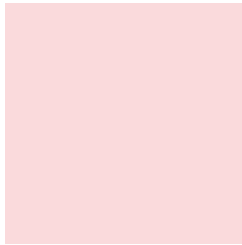
189, 0, 12



61, 0, 4

Previews

White Background



This preview shows how the RGB color 250, 218, 220 looks on a white background.

Color Contrast Check

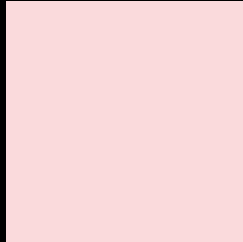
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 250, 218, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

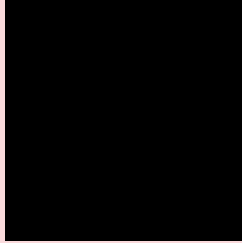
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

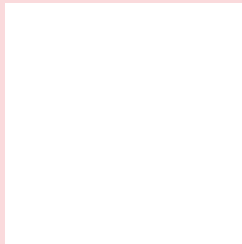
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 250, 218, 220 Background



This preview shows how black text looks on a background with the RGB color 250, 218, 220.

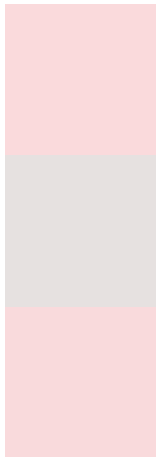


This preview shows how white text looks on a background with the RGB color 250, 218, 220.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
250, 218, 220

Protanopia
230, 225, 224

Deuteranopia
249, 218, 220



Tritanopia
252, 216, 233

Trichromacy



Original Color

250, 218, 220

Protanomaly

237, 222, 223

Deuteranomaly

249, 218, 220

Tritanomaly

251, 217, 228

Monochromacy



Original Color

250, 218, 220

Achromatopsia

228, 228, 228

Achromatomaly

236, 224, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 218, 220 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(250, 218, 220) looks like.

```
.text, #text, p{  
    color:rgb(250, 218, 220)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 218, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 218, 220) }
```

Border

The CSS property to change the border of an element to RGB 250, 218, 220 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 218, 220) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(250, 218, 220) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(250, 218, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 218, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 218, 220);  
box-shadow:4px 4px 4px 4px rgb(250, 218,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 250, 218, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 218, 220) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
218, 220) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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