

Converting Colors

RGB(250, 212, 212)

Have a look what the booklet for
RGB(250, 212, 212) contains.

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Color

RGB(250, 212, 212)

Conversions

Conversions Part 1

Format	Color
Hex	FAD4D4
RGB	250, 212, 212
RGB Percent	98%, 83%, 83%
CMY	0.0196, 0.1686, 0.1686
CMYK	0.00, 0.15, 0.15, 0.02
HSL	0°, 79%, 91%
HSV	0°, 15%, 98%
XYZ	74.8515, 72.1644, 72.2714
YIQ	223.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

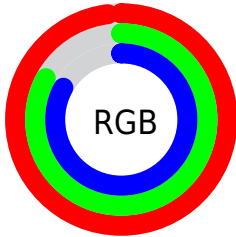
Format	Color
R _Y B	250, 212, 212
Decimal	16438484
CIE Lab	88.05, 13.25, 4.93
CIE LCh	88, 14.139, 20.412
Yxy	72.1644, 0.3413, 0.3291
Android (android.graphics.Color)	4294628564 (0xFFFAD4D4)
YUV	223.3620, -5.6015, 23.3615
Hunter-Lab	84.9496, 8.6194, 9.0235

Details

The RGB color **250, 212, 212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **212, 250, 250**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is 255, 255, 255, and **193, 157, 157** is the 20% darker color. If you saturate the color by 10%, you get **250, 187, 187**, and if you desaturate by 10%, it is **250, 237, 237**.

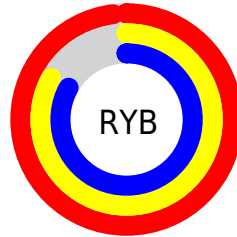
Distribution



Red (98%)

Green (83%)

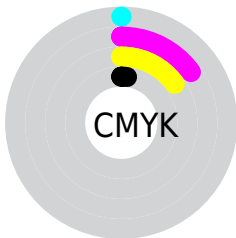
Blue (83%)



Red (98%)

Yellow (83%)

Blue (83%)

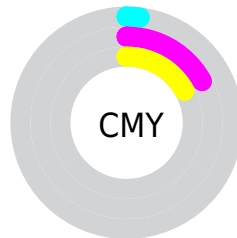


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (2%)



Cyan (2%)

Magenta (17%)

Yellow (17%)


Brightness & Saturation Gradients


These gradients show how the RGB color 250, 212, 212 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, 212, 212 by changing the saturation by 10% instead.

 250, 212, 212

255, 255, 255

 250, 212, 212


 221, 184, 184


 193, 157, 157


 166, 131, 131

 139, 106, 106

 113, 82, 82

 88, 58, 59


 64, 37, 38


 41, 16, 17


 12, 0, 0

 250, 212, 212


 250, 212, 212


 250, 187, 187

 250, 237, 237

 250, 162, 162

 250, 255, 255

 250, 137, 137

 250, 112, 112

 250, 87, 87

 250, 62, 62

 250, 37, 37

 250, 12, 12

 250, 0, 0

Harmonies

Analogous

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



246, 212, 226



250, 212, 212



246, 214, 201

Triad

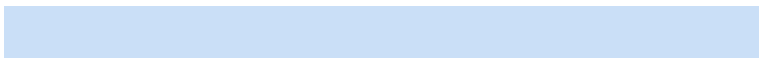
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 212, 212



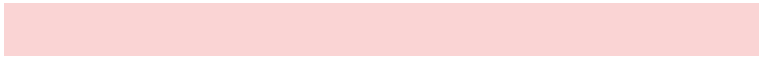
206, 226, 203



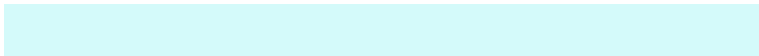
202, 223, 247

Complementary

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



250, 212, 212



212, 250, 250

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.



190, 227, 241



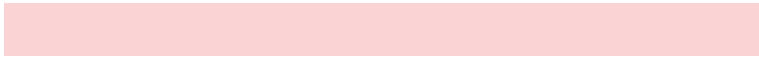
250, 212, 212



193, 229, 216

Square

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



250, 212, 212



222, 223, 196



187, 229, 230



218, 219, 246

Rectangle

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



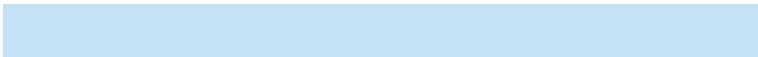
250, 212, 212



240, 217, 196



187, 229, 230



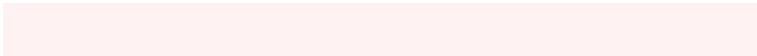
197, 225, 246

Sweetspot

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



250, 212, 212



255, 242, 242



250, 212, 250



128, 120, 120



0, 0, 0



128, 128, 128

Same Dimension

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



250, 212, 212



255, 209, 209



250, 231, 212



125, 112, 112



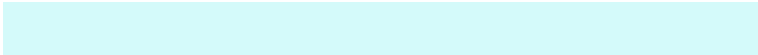
189, 0, 0



61, 0, 0

Inverse Universe

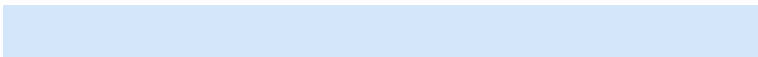
The Inverse Universe completely reimagines the original color for something new.



212, 250, 250



209, 255, 255



212, 231, 250



112, 125, 125



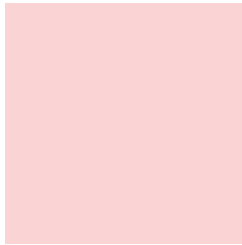
0, 189, 189



0, 61, 61

Previews

White Background



This preview shows how the RGB color 250, 212, 212 looks on a white background.

Color Contrast Check

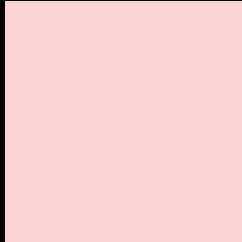
Large Text (above 18pt) WCAG AA × Fail

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, 212, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

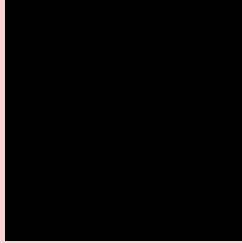
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

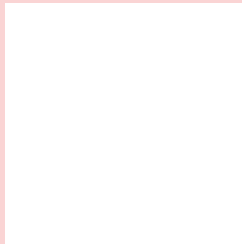
Any Text WCAG AAA ✓ Pass

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

RGB 250, 212, 212 Background



This preview shows how black text looks on a background with the RGB color 250, 212, 212.

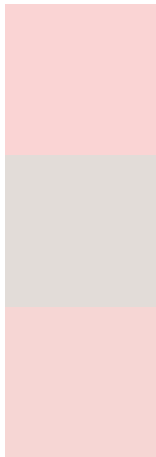


This preview shows how white text looks on a background with the RGB color 250, 212, 212.

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, 212, 212

Protanopia
226, 220, 216

Deuteranopia
246, 214, 212



Tritanopia
252, 210, 226

Trichromacy



Original Color

250, 212, 212

Protanomaly

235, 217, 215

Deuteranomaly

247, 213, 212

Tritanomaly

251, 211, 221

Monochromacy



Original Color

250, 212, 212

Achromatopsia

223, 223, 223

Achromatomaly

233, 219, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 212, 212 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, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(250, 212, 212)  
}
```

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, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 212, 212) }
```

Border

The CSS property to change the border of an element to RGB 250, 212, 212 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, 212, 212) }
```

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

```
.border{ border-color:rgb(250, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(250, 212,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 250, 212, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 212, 212) }
```

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

```
.background{ background-color: rgb(250,  
212, 212) }
```

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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