

Converting Colors

RGB(247, 212, 212)

Have a look what the booklet for
RGB(247, 212, 212) contains.

RGB(247, 212, 212)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(247, 212, 212)

Conversions

Conversions Part 1	
Format	Color
Hex	F7D4D4
RGB	247, 212, 212
RGB Percent	97%, 83%, 83%
CMY	0.0314, 0.1686, 0.1686
CMYK	0.00, 0.14, 0.14, 0.03
HSL	0°, 69%, 90%
HSV	0°, 14%, 97%
XYZ	73.7849, 71.6146, 72.2215
YIQ	222.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

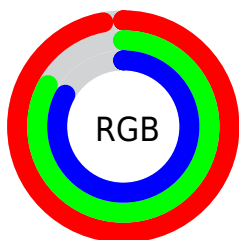
Format	Color
RYB	247, 212, 212
Decimal	16241876
CIELab	87.78, 12.19, 4.51
CIELCh	88, 12.999, 20.323
Yxy	71.6146, 0.3391, 0.3291
Android (android.graphics.Color)	4294431956 (0xFFFF7D4D4)
YUV	222.4650, -5.1592, 21.5172
Hunter-Lab	84.6254, 7.5398, 8.6382

Details

The RGB color **247, 212, 212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **212, 247, 247**, and the grayscale version is **223, 223, 223**.

A 20% lighter version of the original color is 255, 255, 255, and **190, 157, 157** is the 20% darker color. If you saturate the color by 10%, you get **247, 187, 187**, and if you desaturate by 10%, it is **247, 237, 237**.

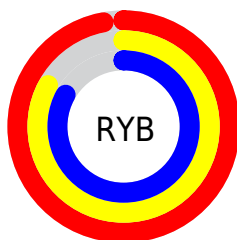
Distribution



Red (97%)

Green (83%)

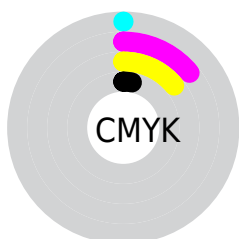
Blue (83%)



Red (97%)

Yellow (83%)

Blue (83%)

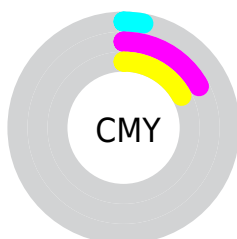


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (3%)



Cyan (3%)

Magenta (17%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 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 247, 212, 212 by changing the saturation by 10% instead.

 247, 212, 212

 247, 212, 212


255, 255, 255

 218, 184, 184

 190, 157, 157


 163, 131, 131

 136, 106, 106

 111, 82, 82

 86, 59, 59

 62, 37, 38

 40, 16, 17


 7, 0, 0

 247, 212, 212

 247, 212, 212

 247, 187, 187

 247, 237, 237

 247, 163, 163

 247, 255, 255

 247, 138, 138

 247, 113, 113

 247, 89, 89

 247, 64, 64

 247, 39, 39

 247, 14, 14

 247, 0, 0

Harmonies

Analogous

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



243, 212, 225



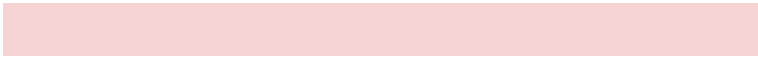
247, 212, 212



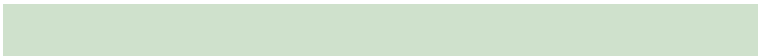
244, 214, 202

Triad

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



247, 212, 212



207, 225, 204



203, 222, 244

Complementary

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



247, 212, 212



212, 247, 247

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.



192, 226, 239



247, 212, 212



195, 227, 215

Square

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



247, 212, 212



221, 222, 197



189, 227, 228



218, 218, 243

Rectangle

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



247, 212, 212



238, 217, 197



189, 227, 228



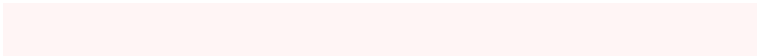
198, 224, 243

Sweetspot

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



247, 212, 212



255, 245, 245



247, 212, 247



128, 121, 121



0, 0, 0



128, 128, 128

Same Dimension

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



247, 212, 212



255, 212, 212



247, 230, 212



122, 110, 110



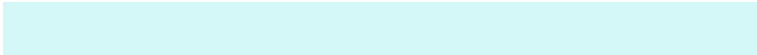
186, 0, 0



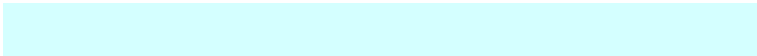
59, 0, 0

Inverse Universe

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



212, 247, 247



212, 255, 255



212, 230, 247



110, 122, 122



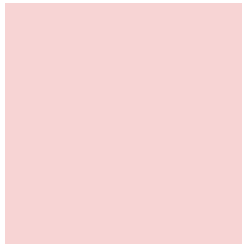
0, 186, 186



0, 59, 59

Previews

White Background



This preview shows how the RGB color 247, 212, 212 looks on a white background.

Color Contrast Check

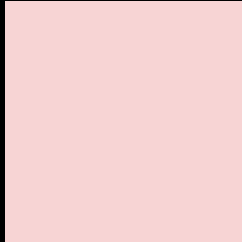
Large Text (above 18pt) WCAG AA × Fail

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 247, 212, 212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

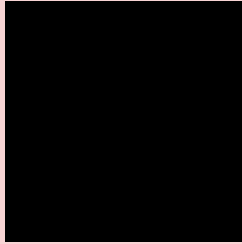
Any Text WCAG AA ✓ Pass

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 247, 212, 212 Background



This preview shows how black text looks on a background with the RGB color 247, 212, 212.

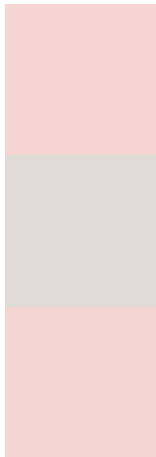


This preview shows how white text looks on a background with the RGB color 247, 212, 212.

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


247, 212, 212

Protanopia

225, 219, 216

Deuteranopia

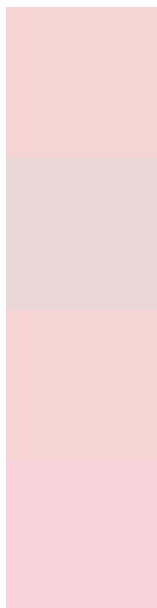
245, 213, 212



Tritanopia

249, 210, 226

Trichromacy



Original Color

247, 212, 212

Protanomaly

233, 216, 215

Deuteranomaly

246, 213, 212

Tritanomaly

248, 211, 221

Monochromacy



Original Color

247, 212, 212

Achromatopsia

222, 222, 222

Achromatomaly

231, 218, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 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(247, 212, 212) looks like.

```
.text, #text, p{  
    color:rgb(247, 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(247, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 212) }
```

Border

The CSS property to change the border of an element to RGB 247, 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(247, 212, 212) }
```

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

```
.border{ border-color:rgb(247, 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(247, 212, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 247, 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(247, 212, 212) }
```

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

```
.background{ background-color: rgb(247,  
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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