

Converting Colors

RGB(247, 204, 203)

Have a look what the booklet for
RGB(247, 204, 203) contains.

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Color

RGB(247, 204, 203)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F7CCCB |
| RGB | 247, 204, 203 |
| RGB Percent | 97%, 80%, 80% |
| CMY | 0.0314, 0.2000, 0.2039 |
| CMYK | 0.00, 0.17, 0.18, 0.03 |
| HSL | 1°, 73%, 88% |
| HSV | 1°, 18%, 97% |
| XYZ | 70.7301, 67.2717, 65.7568 |
| YIQ | 216.7430, 25.9490, 8.8050 |

Conversions

Conversions Part 2

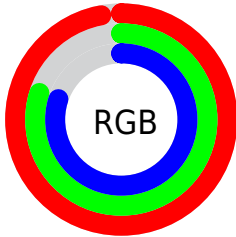
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 247, 204, 203 |
| Decimal | 16239819 |
| CIE Lab | 85.64, 14.99, 6.19 |
| CIE LCh | 86, 16.218, 22.437 |
| Yxy | 67.2717, 0.3471, 0.3302 |
| Android (android.graphics.Color) | 4294429899 (0xFFF7CCCB) |
| YUV | 216.7430, -6.7753, 26.5354 |
| Hunter-Lab | 82.0193, 10.3973, 9.8794 |

Details

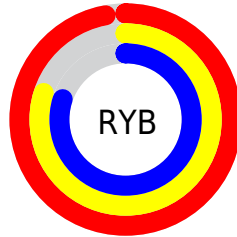
The RGB color **247, 204, 203** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **203, 246, 247**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is 255, 255, 255, and **190, 150, 149** is the 20% darker color. If you saturate the color by 10%, you get **247, 180, 178**, and if you desaturate by 10%, it is **247, 228, 228**.

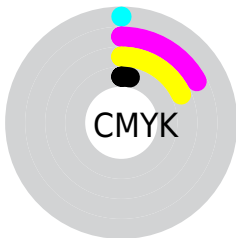
Distribution



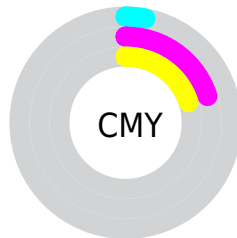
- Red (97%)
- Green (80%)
- Blue (80%)



- Red (97%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 204, 203 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, 204, 203 by changing the saturation by 10% instead.

 247, 204, 203

 247, 204, 203

255, 255, 255

 218, 176, 176


 190, 150, 149

 163, 124, 123

 136, 99, 98

 110, 75, 75

 85, 52, 52


 61, 30, 31

 39, 8, 6

 0, 0, 0

 247, 204, 203

 247, 204, 203

 247, 180, 178

 247, 228, 228

 247, 156, 154

 247, 252, 252

 247, 132, 129

 247, 255, 255

 247, 107, 104

 247, 83, 79

 247, 59, 55

 247, 35, 30

 247, 11, 5

 247, 6, 0

Harmonies

Analogous

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



243, 204, 219



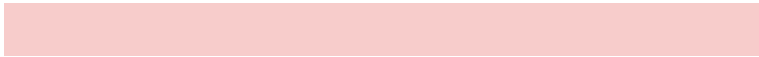
247, 204, 203



242, 207, 190

Triad

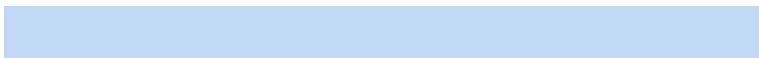
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247, 204, 203



196, 221, 195



193, 217, 244

Complementary

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



247, 204, 203



203, 246, 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.



179, 221, 238



247, 204, 203



182, 223, 209

Square

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



247, 204, 203



214, 217, 186



175, 223, 225



212, 211, 242

Rectangle

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



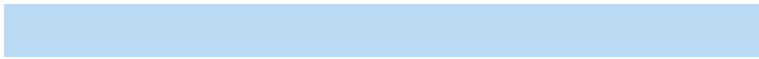
247, 204, 203



235, 210, 185



175, 223, 225



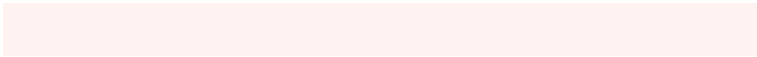
187, 218, 243

Sweetspot

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



247, 204, 203



255, 243, 242



247, 203, 246



128, 120, 120



0, 0, 0



128, 128, 128

Same Dimension

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



247, 204, 203



255, 203, 201



247, 226, 203



122, 110, 110



186, 4, 0



59, 1, 0

Inverse Universe

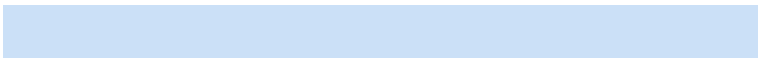
The Inverse Universe completely reimagines the original color for something new.



203, 246, 247



201, 254, 255



203, 224, 247



110, 122, 122



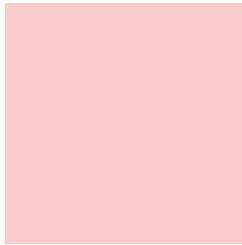
0, 182, 186



0, 57, 59

Previews

White Background



This preview shows how the RGB color 247, 204, 203 looks on a white background.

Color Contrast Check

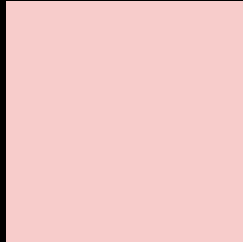
Large Text (above 18pt) WCAG AA × Fail

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, 204, 203 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, 204, 203 Background



This preview shows how black text looks on a background with the RGB color 247, 204, 203.

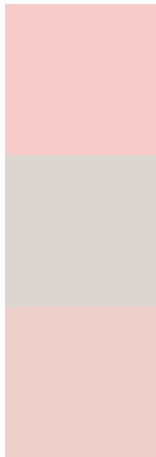


This preview shows how white text looks on a background with the RGB color 247, 204, 203.

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, 204, 203

Protanopia
220, 213, 208

Deuteranopia
239, 207, 202



Tritanopia
249, 202, 217

Trichromacy



Original Color

247, 204, 203

Protanomaly

230, 210, 206

Deuteranomaly

242, 206, 202

Tritanomaly

248, 203, 212

Monochromacy



Original Color

247, 204, 203

Achromatopsia

217, 217, 217

Achromatomaly

228, 212, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 204, 203 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, 204, 203)` looks like.

```
.text, #text, p{  
    color:rgb(247, 204, 203)  
}
```

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, 204, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 204, 203) }
```

Border

The CSS property to change the border of an element to RGB 247, 204, 203 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, 204, 203) }
```

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

```
.border{ border-color:rgb(247, 204, 203) }
```

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

Here you see how a box with a 4 pixel rgb(247, 204, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 204, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 204, 203);  
box-shadow:4px 4px 4px 4px rgb(247, 204,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 247, 204, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 204, 203) }
```

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

```
.background{ background-color: rgb(247,  
204, 203) }
```

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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