

Converting Colors

RGB(251, 204, 201)

Have a look what the booklet for
RGB(251, 204, 201) contains.

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Color

RGB(251, 204, 201)

Conversions

Conversions Part 1

Format	Color
Hex	FBCCC9
RGB	251, 204, 201
RGB Percent	98%, 80%, 79%
CMY	0.0157, 0.2000, 0.2118
CMYK	0.00, 0.19, 0.20, 0.02
HSL	4°, 86%, 89%
HSV	4°, 20%, 98%
XYZ	71.9191, 67.9120, 64.5761
YIQ	217.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

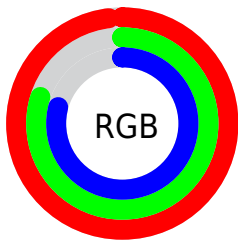
Format	Color
R _Y B	251, 204, 201
Decimal	16501961
CIE Lab	85.96, 16.13, 7.76
CIE LCh	86, 17.900, 25.698
Yxy	67.9120, 0.3518, 0.3322
Android (android.graphics.Color)	4294692041 (0xFFFBCCC9)
YUV	217.7110, -8.2385, 29.1945
Hunter-Lab	82.4087, 11.5639, 11.2260

Details

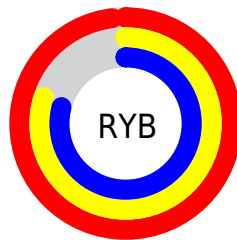
The RGB color **251, 204, 201** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **201, 248, 251**, and the grayscale version is **218, 218, 218**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 150, 147** is the 20% darker color. If you saturate the color by 10%, you get **251, 180, 176**, and if you desaturate by 10%, it is **251, 228, 226**.

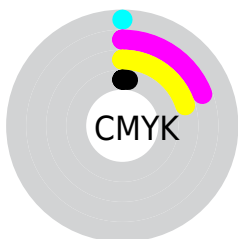
Distribution



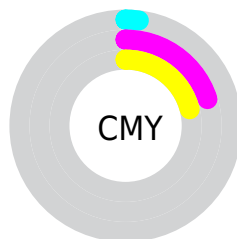
- Red (98%)
- Green (80%)
- Blue (79%)



- Red (98%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (19%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 204, 201 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 251, 204, 201 by changing the saturation by 10% instead.

■ 251, 204, 201

255, 255, 255

■ 251, 204, 201

■ 222, 176, 174

■ 194, 150, 147

■ 166, 124, 121

■ 139, 99, 97

■ 113, 75, 73

■ 88, 52, 50


■ 63, 30, 29


■ 41, 8, 4


■ 0, 0, 0

 251, 204, 201


 251, 204, 201

 251, 180, 176


 251, 228, 226

 251, 157, 151

 251, 251, 251

 251, 133, 126

 251, 255, 255


 251, 110, 101

 251, 86, 75

 251, 62, 50

 251, 39, 25

 251, 15, 0

 251, 15, 0

Harmonies

Analogous

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



248, 204, 218



251, 204, 201



245, 208, 188

Triad

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



251, 204, 201



193, 223, 195



193, 217, 248

Complementary

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



251, 204, 201



201, 248, 251

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.



177, 222, 242



251, 204, 201



178, 225, 212

Square

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



251, 204, 201



213, 218, 184



171, 225, 229



215, 211, 245

Rectangle

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



251, 204, 201



236, 211, 183



171, 225, 229



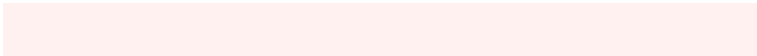
187, 219, 247

Sweetspot

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



251, 204, 201



255, 241, 240



251, 201, 249



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

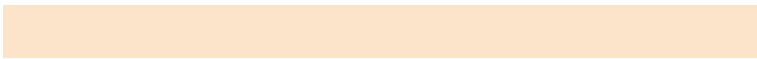
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 204, 201



255, 197, 194



251, 228, 201



125, 113, 112



189, 11, 0



61, 4, 0

Inverse Universe

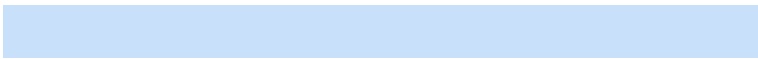
The Inverse Universe completely reimagines the original color for something new.



201, 248, 251



194, 251, 255



201, 224, 251



112, 124, 125



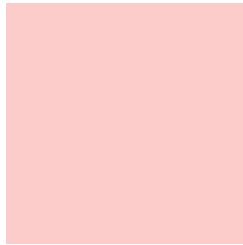
0, 177, 189



0, 58, 61

Previews

White Background



This preview shows how the RGB color 251, 204, 201 looks on a white background.

Color Contrast Check

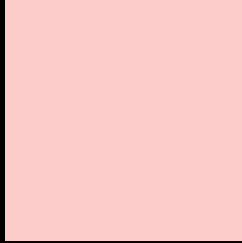
Large Text (above 18pt) WCAG AA × Fail

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 251, 204, 201 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

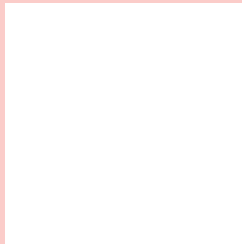
Any Text WCAG AAA ✓ Pass

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

RGB 251, 204, 201 Background



This preview shows how black text looks on a background with the RGB color 251, 204, 201.

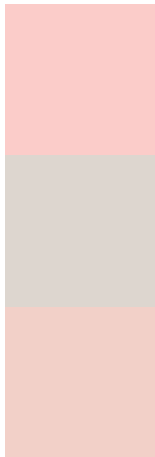


This preview shows how white text looks on a background with the RGB color 251, 204, 201.

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
251, 204, 201

Protanopia
221, 214, 207

Deuteranopia
242, 208, 200



Tritanopia
253, 202, 217

Trichromacy



Original Color

251, 204, 201

Protanomaly

232, 210, 205

Deuteranomaly

245, 207, 200

Tritanomaly

252, 203, 211

Monochromacy



Original Color

251, 204, 201

Achromatopsia

218, 218, 218

Achromatomaly

230, 213, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 204, 201 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(251, 204, 201)` looks like.

```
.text, #text, p{  
    color:rgb(251, 204, 201)  
}
```

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(251, 204, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 204, 201) }
```

Border

The CSS property to change the border of an element to RGB 251, 204, 201 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(251, 204, 201) }
```

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

```
.border{ border-color:rgb(251, 204, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 204, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 204, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 204, 201);  
box-shadow:4px 4px 4px 4px rgb(251, 204,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 251, 204, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 204, 201) }
```

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

```
.background{ background-color: rgb(251,  
204, 201) }
```

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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