

Converting Colors

RGB(251, 195, 203)

Have a look what the booklet for
RGB(251, 195, 203) contains.

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Color

RGB(251, 195, 203)

Conversions

Conversions Part 1

Format	Color
Hex	FBC3CB
RGB	251, 195, 203
RGB Percent	98%, 76%, 80%
CMY	0.0157, 0.2353, 0.2039
CMYK	0.00, 0.22, 0.19, 0.02
HSL	351°, 88%, 87%
HSV	351°, 22%, 98%
XYZ	70.0783, 63.8512, 65.1309
YIQ	212.6560, 30.8080, 14.3600

Conversions

Conversions Part 2

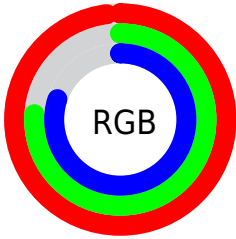
Format	Color
RYB	251, 195, 203
Decimal	16499659
CIELab	83.89, 21.15, 3.71
CIElCh	84, 21.471, 9.939
Yxy	63.8512, 0.3520, 0.3208
Android (android.graphics.Color)	4294689739 (0xFFFB3CB)
YUV	212.6560, -4.7604, 33.6277
Hunter-Lab	79.9070, 16.7070, 7.6085

Details

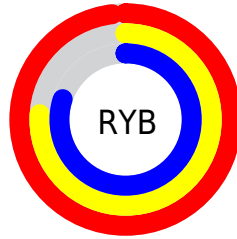
The RGB color **251, 195, 203** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **195, 251, 243**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is 255, 252, 255, and **194, 141, 149** is the 20% darker color. If you saturate the color by 10%, you get **251, 170, 181**, and if you desaturate by 10%, it is **251, 220, 225**.

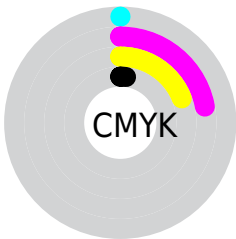
Distribution



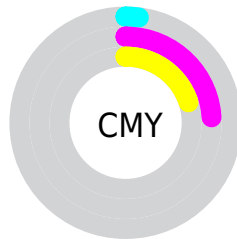
- Red (98%)
- Green (76%)
- Blue (80%)



- Red (98%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (22%)
- Yellow (19%)
- Black (2%)




- Cyan (2%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 195, 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 251, 195, 203 by changing the saturation by 10% instead.

 251, 195, 203

255, 255, 255

 255, 252, 255

 251, 195, 203

 222, 168, 176


 194, 141, 149

 166, 115, 123

 139, 90, 98


 113, 66, 75


 87, 44, 52


 63, 22, 31


 41, 0, 6


 0, 0, 0


 251, 195, 203


 251, 195, 203

 251, 170, 181


 251, 220, 225

 251, 145, 160

 251, 245, 246

 251, 120, 138


 251, 255, 255

 251, 95, 117

 251, 70, 95

 251, 44, 74

 251, 19, 52

 251, 0, 36

Harmonies

Analogous

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



241, 197, 224



251, 195, 203



249, 198, 184

Triad

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



251, 195, 203



195, 216, 178



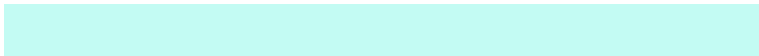
170, 215, 247

Complementary

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



251, 195, 203



195, 251, 243

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.



156, 219, 234



251, 195, 203



173, 220, 195

Square

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



251, 195, 203



218, 210, 169



158, 221, 215



195, 209, 249

Rectangle

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



251, 195, 203



242, 201, 175



158, 221, 215



164, 217, 243

Sweetspot

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



251, 195, 203



255, 237, 240



243, 195, 251



128, 117, 119



0, 0, 0



128, 128, 128

Same Dimension

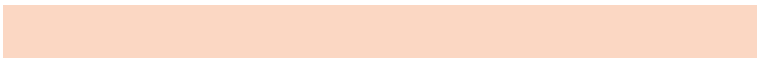
The Same Dimension uses a secret algorithm to generate beautiful new colors.



251, 195, 203



255, 186, 196



251, 215, 195



125, 112, 114



189, 0, 27



61, 0, 9

Inverse Universe

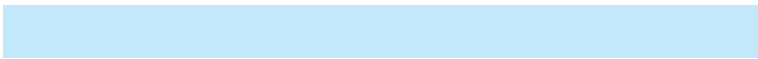
The Inverse Universe completely reimagines the original color for something new.



251, 195, 203



255, 186, 196



195, 231, 251



125, 112, 114



189, 0, 27



61, 0, 9

Previews

White Background



This preview shows how the RGB color 251, 195, 203 looks on a white background.

Color Contrast Check

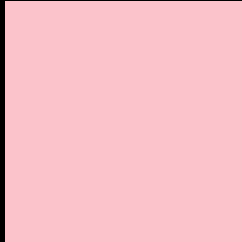
Large Text (above 18pt) WCAG AA × Fail

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 251, 195, 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 251, 195, 203 Background



This preview shows how black text looks on a background with the RGB color 251, 195, 203.



This preview shows how white text looks on a background with the RGB color 251, 195, 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
251, 195, 203

Protanopia
213, 208, 211

Deuteranopia
233, 202, 202



Tritanopia
252, 194, 209

Trichromacy



Original Color

251, 195, 203

Protanomaly

227, 203, 208

Deuteranomaly

240, 199, 202

Tritanomaly

252, 194, 207

Monochromacy



Original Color

251, 195, 203

Achromatopsia

213, 213, 213

Achromatomaly

227, 206, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 195, 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(251, 195, 203)` looks like.

```
.text, #text, p{  
    color:rgb(251, 195, 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(251, 195, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 195, 203) }
```

Border

The CSS property to change the border of an element to RGB 251, 195, 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(251, 195, 203) }
```

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

```
.border{ border-color:rgb(251, 195, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 195, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 195, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 195, 203);  
box-shadow:4px 4px 4px 4px rgb(251, 195,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 251, 195, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 195, 203) }
```

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

```
.background{ background-color: rgb(251,  
195, 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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