

Converting Colors

RGB(251, 195, 193)

Have a look what the booklet for
RGB(251, 195, 193) contains.

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Color

RGB(251, 195, 193)

Conversions

Conversions Part 1

Format	Color
Hex	FBC3C1
RGB	251, 195, 193
RGB Percent	98%, 76%, 76%
CMY	0.0157, 0.2353, 0.2431
CMYK	0.00, 0.22, 0.23, 0.02
HSL	2°, 88%, 87%
HSV	2°, 23%, 98%
XYZ	68.9244, 63.3897, 59.0548
YIQ	211.5160, 34.0180, 11.2500

Conversions

Conversions Part 2

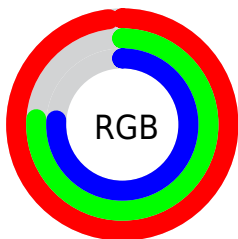
Format	Color
R _Y B	251, 195, 193
Decimal	16499649
CIE Lab	83.65, 19.70, 8.70
CIE LCh	84, 21.533, 23.837
Yxy	63.3897, 0.3602, 0.3312
Android (android.graphics.Color)	4294689729 (0xFFFBC3C1)
YUV	211.5160, -9.1284, 34.6275
Hunter-Lab	79.6176, 15.1952, 11.7552

Details

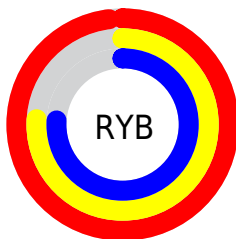
The RGB color **251, 195, 193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **193, 249, 251**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 252, 249, and **194, 141, 140** is the 20% darker color. If you saturate the color by 10%, you get **251, 171, 168**, and if you desaturate by 10%, it is **251, 219, 218**.

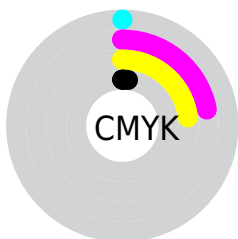
Distribution



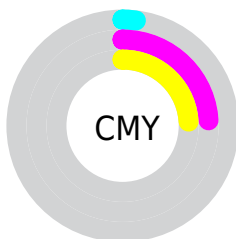
- Red (98%)
- Green (76%)
- Blue (76%)



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



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (2%)




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

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 195, 193 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, 193 by changing the saturation by 10% instead.


 251, 195, 193

255, 255, 255

 255, 252, 249

 251, 195, 193

 222, 168, 166

 194, 141, 140

 166, 115, 114

 139, 91, 90


 112, 67, 66


 87, 44, 44


 62, 22, 24

 41, 0, 0


 0, 0, 0

 251, 195, 193


 251, 195, 193

 251, 171, 168

 251, 219, 218

 251, 147, 143

 251, 243, 243

 251, 122, 118

 251, 255, 255

 251, 98, 93

 251, 74, 67

 251, 50, 42

 251, 25, 17

 251, 9, 0

Harmonies

Analogous

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



247, 195, 213



251, 195, 193



244, 199, 177

Triad

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



251, 195, 193



184, 217, 184



180, 212, 248

Complementary

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



251, 195, 193



193, 249, 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.



160, 217, 241



251, 195, 193



164, 220, 203

Square

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



251, 195, 193



207, 212, 171



154, 220, 224



207, 205, 245

Rectangle

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



251, 195, 193



234, 203, 170



154, 220, 224



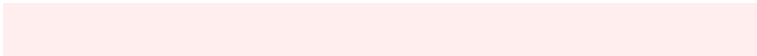
172, 214, 247

Sweetspot

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



251, 195, 193



255, 238, 237



251, 193, 249



128, 118, 117



0, 0, 0



128, 128, 128

Same Dimension

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



251, 195, 193



255, 186, 184



251, 224, 193



125, 113, 112



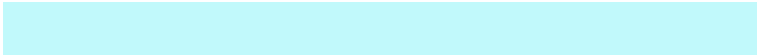
189, 7, 0



61, 2, 0

Inverse Universe

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



193, 249, 251



184, 253, 255



193, 220, 251



112, 125, 125



0, 182, 189



0, 59, 61

Previews

White Background



This preview shows how the RGB color 251, 195, 193 looks on a white background.

Color Contrast Check

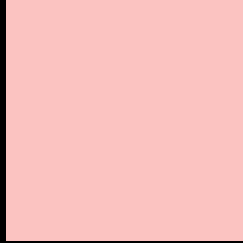
Large Text (above 18pt) WCAG AA × Fail

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, 193 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, 193 Background



This preview shows how black text looks on a background with the RGB color 251, 195, 193.

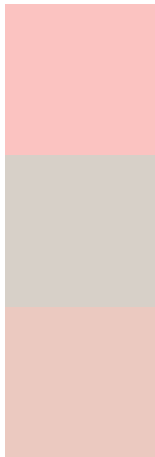


This preview shows how white text looks on a background with the RGB color 251, 195, 193.

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, 193

Protanopia
215, 208, 200

Deuteranopia
235, 201, 192



Tritanopia
253, 193, 208

Trichromacy



Original Color

251, 195, 193

Protanomaly

228, 203, 197

Deuteranomaly

241, 199, 192

Tritanomaly

252, 194, 203

Monochromacy



Original Color

251, 195, 193

Achromatopsia

212, 212, 212

Achromatomaly

226, 206, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 195, 193 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(251, 195, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 195, 193) }
```

Border

The CSS property to change the border of an element to RGB 251, 195, 193 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, 193) }
```

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

```
.border{ border-color:rgb(251, 195, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 195, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 195, 193);  
box-shadow:4px 4px 4px 4px rgb(251, 195,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 251, 195, 193 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, 193) }
```

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

```
.background{ background-color: rgb(251,  
195, 193) }
```

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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