

Converting Colors

RGB(252, 196, 192)

Have a look what the booklet for
RGB(252, 196, 192) contains.

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Color

RGB(252, 196, 192)

Conversions

Conversions Part 1

Format	Color
Hex	FCC4C0
RGB	252, 196, 192
RGB Percent	99%, 77%, 75%
CMY	0.0118, 0.2314, 0.2471
CMYK	0.00, 0.22, 0.24, 0.01
HSL	4°, 91%, 87%
HSV	4°, 24%, 99%
XYZ	69.3992, 63.9811, 58.5610
YIQ	212.2880, 34.6600, 10.6280

Conversions

Conversions Part 2

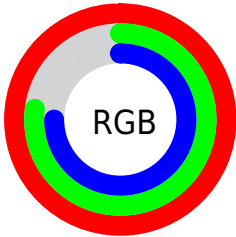
Format	Color
R _Y B	252, 196, 192
Decimal	16565440
CIE Lab	83.96, 19.39, 9.69
CIE LCh	84, 21.680, 26.551
Yxy	63.9811, 0.3616, 0.3333
Android (android.graphics.Color)	4294755520 (0xFFFC4C0)
YUV	212.2880, -10.0020, 34.8274
Hunter-Lab	79.9882, 14.8907, 12.5843

Details

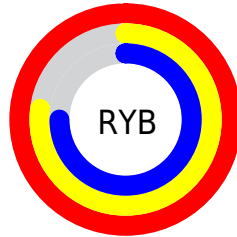
The RGB color **252, 196, 192** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 248, 252**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 255, 253, 248, and **194, 142, 139** is the 20% darker color. If you saturate the color by 10%, you get **252, 172, 167**, and if you desaturate by 10%, it is **252, 220, 217**.

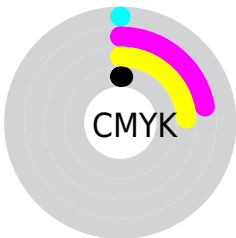
Distribution



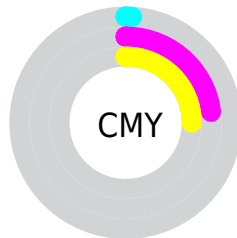
- Red (99%)
- Green (77%)
- Blue (75%)



- Red (99%)
- Yellow (77%)
- Blue (75%)



- Cyan (0%)
- Magenta (22%)
- Yellow (24%)
- Black (1%)




- Cyan (1%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 252, 196, 192 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 252, 196, 192 by changing the saturation by 10% instead.


 252, 196, 192


255, 255, 255

 255, 253, 248

 252, 196, 192

 223, 169, 165

 194, 142, 139

 167, 116, 113


 140, 91, 89

 113, 68, 65

 88, 45, 43

 63, 23, 23

 41, 0, 0

 0, 0, 0

■ 252, 196, 192

■ 252, 196, 192

■ 252, 172, 167

■ 252, 220, 217

■ 252, 149, 142

■ 252, 243, 242

■ 252, 125, 116

■ 252, 255, 255

■ 252, 102, 91

■ 252, 78, 66

■ 252, 55, 41

■ 252, 31, 16

■ 252, 17, 0

Harmonies

Analogous

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



249, 195, 213



252, 196, 192



244, 201, 176

Triad

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



252, 196, 192



182, 219, 186



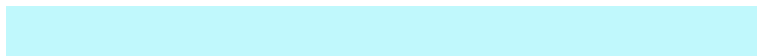
183, 212, 250

Complementary

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



252, 196, 192



192, 248, 252

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.



162, 218, 243



252, 196, 192



163, 221, 206

Square

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



252, 196, 192



206, 214, 173



154, 221, 227



210, 205, 246

Rectangle

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



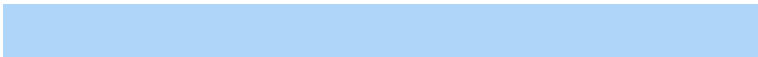
252, 196, 192



234, 205, 170



154, 221, 227



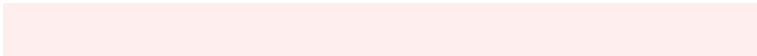
175, 214, 249

Sweetspot

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



252, 196, 192



255, 238, 237



252, 192, 248



128, 118, 117



0, 0, 0



128, 128, 128

Same Dimension

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



252, 196, 192



255, 186, 181



252, 226, 192



125, 113, 112



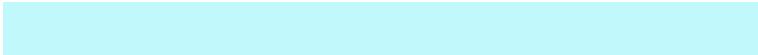
189, 13, 0



61, 4, 0

Inverse Universe

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



192, 248, 252



181, 250, 255



192, 218, 252



112, 124, 125



0, 176, 189



0, 57, 61

Previews

White Background



This preview shows how the RGB color 252, 196, 192 looks on a white background.

Color Contrast Check

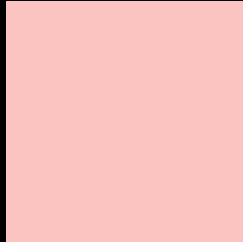
Large Text (above 18pt) WCAG AA × Fail

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 252, 196, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

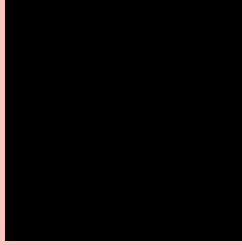
Any Text WCAG AA ✓ Pass

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 252, 196, 192 Background



This preview shows how black text looks on a background with the RGB color 252, 196, 192.

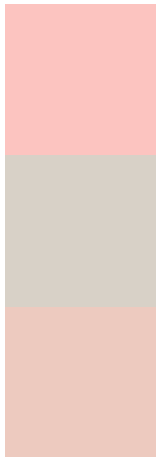


This preview shows how white text looks on a background with the RGB color 252, 196, 192.

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
252, 196, 192

Protanopia
216, 209, 199

Deuteranopia
237, 202, 191



Tritanopia
254, 193, 208

Trichromacy



Original Color

252, 196, 192

Protanomaly

229, 204, 196

Deuteranomaly

242, 200, 191

Tritanomaly

253, 194, 202

Monochromacy



Original Color

252, 196, 192

Achromatopsia

212, 212, 212

Achromatomaly

227, 206, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 196, 192 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(252, 196, 192)` looks like.

```
.text, #text, p{  
    color:rgb(252, 196, 192)  
}
```

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(252, 196, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 196, 192) }
```

Border

The CSS property to change the border of an element to RGB 252, 196, 192 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(252, 196, 192) }
```

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

```
.border{ border-color:rgb(252, 196, 192) }
```

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

Here you see how a box with a 4 pixel rgb(252, 196, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 196, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 196, 192);  
box-shadow:4px 4px 4px 4px rgb(252, 196,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 252, 196, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 196, 192) }
```

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

```
.background{ background-color: rgb(252,  
196, 192) }
```

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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