

Converting Colors

RGB(250, 198, 196)

Have a look what the booklet for
RGB(250, 198, 196) contains.

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Color

RGB(250, 198, 196)

Conversions

Conversions Part 1

Format	Color
Hex	FAC6C4
RGB	250, 198, 196
RGB Percent	98%, 78%, 77%
CMY	0.0196, 0.2235, 0.2314
CMYK	0.00, 0.21, 0.22, 0.02
HSL	2°, 84%, 87%
HSV	2°, 22%, 98%
XYZ	69.5822, 64.6977, 61.0451
YIQ	213.3200, 31.6340, 10.4020

Conversions

Conversions Part 2

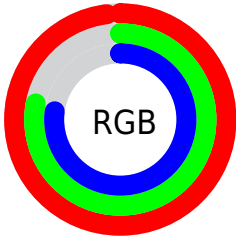
Format	Color
R _Y B	250, 198, 196
Decimal	16434884
CIE Lab	84.33, 18.19, 8.06
CIE LCh	84, 19.894, 23.912
Yxy	64.6977, 0.3562, 0.3312
Android (android.graphics.Color)	4294624964 (0xFFFA6C4)
YUV	213.3200, -8.5388, 32.1684
Hunter-Lab	80.4349, 13.6549, 11.3070

Details

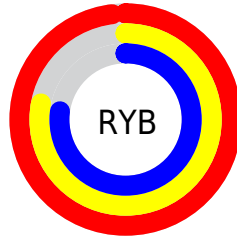
The RGB color **250, 198, 196** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **196, 248, 250**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is 255, 255, 253, and **193, 144, 142** is the 20% darker color. If you saturate the color by 10%, you get **250, 174, 171**, and if you desaturate by 10%, it is **250, 222, 221**.

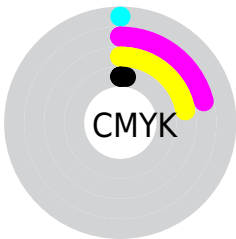
Distribution



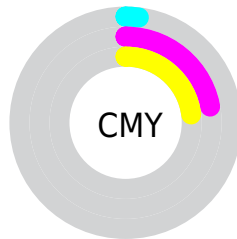
- Red (98%)
- Green (78%)
- Blue (77%)



- Red (98%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (21%)
- Yellow (22%)
- Black (2%)




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

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 198, 196 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 250, 198, 196 by changing the saturation by 10% instead.

 250, 198, 196

255, 255, 255

255, 255, 253

 250, 198, 196

 221, 171, 169

 193, 144, 142

 165, 118, 117

 138, 93, 92


 112, 69, 69

 86, 47, 46


 62, 25, 26

 41, 1, 0


 0, 0, 0

 250, 198, 196


 250, 198, 196

 250, 174, 171


 250, 222, 221

 250, 150, 146

 250, 246, 246

 250, 126, 121

 250, 255, 255

 250, 102, 96

 250, 78, 71

 250, 54, 46

 250, 29, 21

 250, 9, 0

Harmonies

Analogous

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



246, 198, 215



250, 198, 196



244, 202, 181

Triad

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



250, 198, 196



187, 219, 188



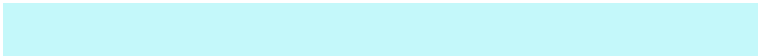
185, 213, 247

Complementary

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



250, 198, 196



196, 248, 250

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.



166, 218, 240



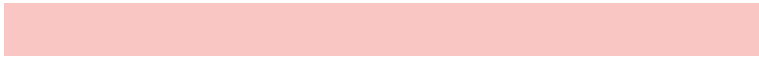
250, 198, 196



169, 221, 206

Square

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



250, 198, 196



209, 214, 176



161, 221, 225



209, 207, 245

Rectangle

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



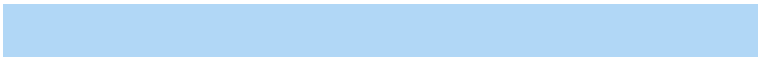
250, 198, 196



235, 206, 175



161, 221, 225



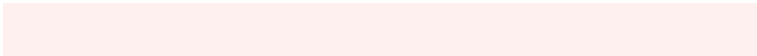
177, 215, 246

Sweetspot

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



250, 198, 196



255, 240, 240



250, 196, 248



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

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



250, 198, 196



255, 191, 189



250, 225, 196



125, 113, 112



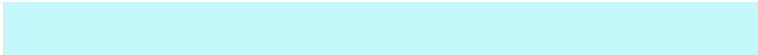
189, 7, 0



61, 2, 0

Inverse Universe

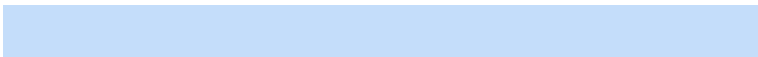
The Inverse Universe completely reimagines the original color for something new.



196, 248, 250



189, 253, 255



196, 221, 250



112, 124, 125



0, 182, 189



0, 59, 61

Previews

White Background



This preview shows how the RGB color 250, 198, 196 looks on a white background.

Color Contrast Check

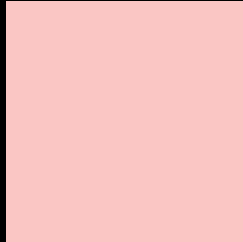
Large Text (above 18pt) WCAG AA × Fail

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 250, 198, 196 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 250, 198, 196 Background



This preview shows how black text looks on a background with the RGB color 250, 198, 196.

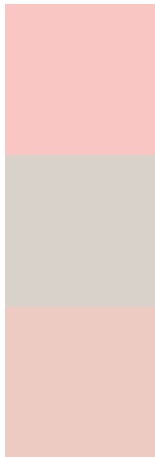


This preview shows how white text looks on a background with the RGB color 250, 198, 196.

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
250, 198, 196

Protanopia
216, 210, 202

Deuteranopia
237, 203, 195



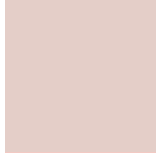
Tritanopia
252, 196, 211

Trichromacy



Original Color

250, 198, 196



Protanomaly

228, 206, 200



Deuteranomaly

242, 201, 195



Tritanomaly

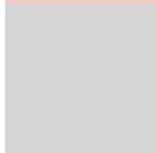
251, 197, 206

Monochromacy



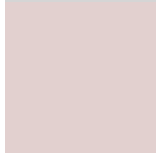
Original Color

250, 198, 196



Achromatopsia

213, 213, 213



Achromatomaly

226, 208, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 198, 196 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(250, 198, 196) looks like.

```
.text, #text, p{  
    color:rgb(250, 198, 196)  
}
```

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(250, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 198, 196) }
```

Border

The CSS property to change the border of an element to RGB 250, 198, 196 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(250, 198, 196) }
```

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

```
.border{ border-color:rgb(250, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 198, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 198, 196); box-shadow:4px 4px 4px 4px rgb(250, 198, 196) }
```

Background

The CSS property to change the background color of an element to RGB 250, 198, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 198, 196) }
```

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

```
.background{ background-color: rgb(250,  
198, 196) }
```

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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