

Converting Colors

`RYB(248, 197, 194)`

Have a look what the booklet for
RYB(248, 197, 194) contains.

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Color

R_YB(248, 197, 194)

Conversions

Conversions Part 1

Format	Color
Hex	F8C5C2
RGB	248, 197, 194
RGB Percent	97%, 77%, 76%
CMY	0.0275, 0.2281, 0.2392
CMYK	0.00, 0.21, 0.22, 0.03
HSL	3°, 79%, 87%
HSV	3°, 22%, 97%
XYZ	68.3794, 63.7123, 59.7327
YIQ	211.9070, 31.3590, 9.8790

Conversions

Conversions Part 2

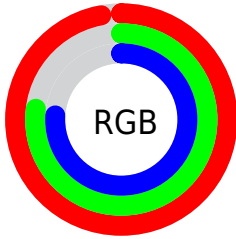
Format	Color
R _Y B	248, 197, 194
Decimal	16303554
CIE Lab	83.82, 17.78, 8.37
CIE LCh	84, 19.653, 25.211
Yxy	63.7123, 0.3565, 0.3321
Android (android.graphics.Color)	4294493634 (0xFFFF8C5C2)
YUV	211.9070, -8.8282, 31.6536
Hunter-Lab	79.8200, 13.2306, 11.5048

Details

The RYB color **248, 197, 194** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **194, 220, 248**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is 251, 255, 250, and **191, 143, 140** is the 20% darker color. If you saturate the color by 10%, you get **248, 173, 169**, and if you desaturate by 10%, it is **248, 220, 219**.

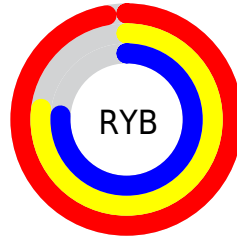
Distribution



Red (97%)

Green (77%)

Blue (76%)



Red (97%)

Yellow (77%)

Blue (76%)

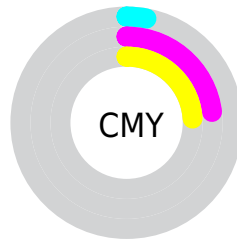


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (3%)



Cyan (3%)


Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RYB color 248, 197, 194 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 RYB color 248, 197, 194 by changing the saturation by 10% instead.


 248, 197, 194

255, 255, 255

 251, 255, 250

 248, 197, 194

 219, 169, 167

 191, 143, 140

 163, 117, 115

 136, 92, 90

 110, 68, 67

 85, 46, 45

 60, 24, 24

 39, 0, 0


 0, 0, 0

 248, 197, 194

 248, 197, 194

 248, 173, 169


 248, 220, 219

 248, 150, 144

 248, 244, 244

 248, 126, 120

 248, 252, 255

 248, 103, 95

 248, 79, 70

 248, 57, 45

 248, 33, 20

 248, 14, 0

Harmonies

Analogous

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



244, 196, 213



248, 197, 194



241, 213, 179

Triad

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



248, 197, 194



185, 215, 217



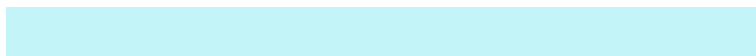
185, 203, 245

Complementary

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



248, 197, 194



194, 220, 248

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, 196, 239



248, 197, 194



168, 198, 220

Square

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



248, 197, 194



175, 213, 181



160, 191, 224



209, 205, 242

Rectangle

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



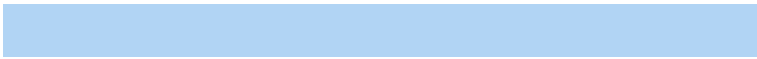
248, 197, 194



225, 232, 174



160, 191, 224



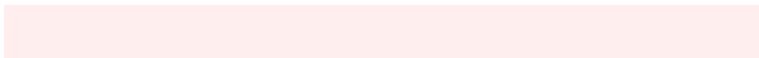
177, 200, 244

Sweetspot

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



248, 197, 194



255, 238, 237



248, 194, 245



128, 118, 117



0, 0, 0



128, 128, 128

Same Dimension

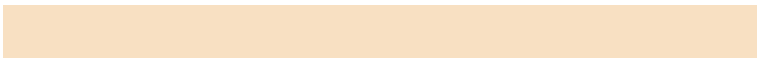
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248, 197, 194



255, 192, 189



237, 248, 194



125, 113, 112



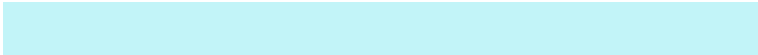
189, 11, 0



61, 3, 0

Inverse Universe

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



194, 220, 248



189, 221, 255



194, 211, 248



112, 118, 125



0, 92, 189



0, 30, 61

Previews

White Background



This preview shows how the RYB color 248, 197, 194 looks on a white background.

Color Contrast Check

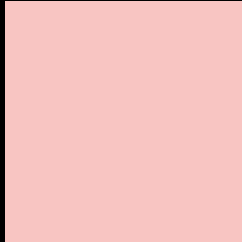
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 248, 197, 194 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](#).

RYB 248, 197, 194 Background



This preview shows how black text looks on a background with the RYB color 248, 197, 194.

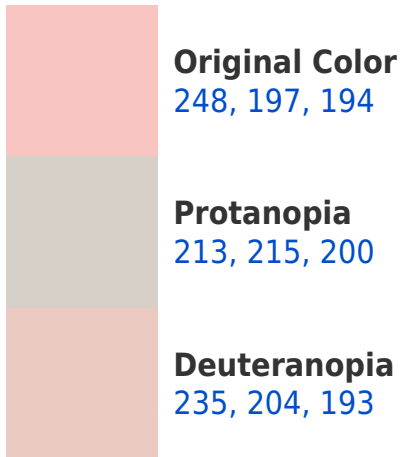



This preview shows how white text looks on a background with the RYB color 248, 197, 194.

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





Tritanopia
250, 194, 210

Trichromacy



Original Color

248, 197, 194

Protanomaly

227, 206, 198

Deuteranomaly

240, 201, 193

Tritanomaly

249, 195, 204

Monochromacy



Original Color

248, 197, 194

Achromatopsia

212, 212, 212

Achromatomaly

225, 206, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 197, 194 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(248, 197, 194) looks like.

```
.text, #text, p{  
    color:rgb(248, 197, 194)  
}
```

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(248, 197, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 197, 194) }
```

Border

The CSS property to change the border of an element to RYB 248, 197, 194 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(248, 197, 194) }
```

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

```
.border{ border-color:rgb(248, 197, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 197, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 197, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 197, 194);  
box-shadow:4px 4px 4px 4px rgb(248, 197,  
194) }
```

Background

The CSS property to change the background color of an element to RYB 248, 197, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 197, 194) }
```

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

```
.background{ background-color: rgb(248,  
197, 194) }
```

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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