

Converting Colors

`RYB(248, 188, 181)`

Have a look what the booklet for
RYB(248, 188, 181) contains.

RYB(248, 188, 181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(248, 188, 181)

Conversions

Conversions Part 1

Format	Color
Hex	F8BBB5
RGB	248, 187, 181
RGB Percent	97%, 73%, 71%
CMY	0.0275, 0.2653, 0.2902
CMYK	0.00, 0.24, 0.27, 0.03
HSL	6°, 83%, 84%
HSV	6°, 27%, 97%
XYZ	64.8940, 58.9768, 51.6794
YIQ	204.5550, 38.2820, 11.0660

Conversions

Conversions Part 2

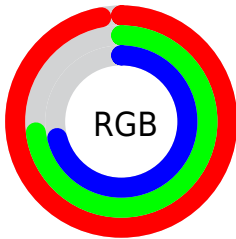
Format	Color
R _Y B	248, 188, 181
Decimal	16300981
CIE Lab	81.28, 20.97, 11.71
CIE LCh	81, 24.020, 29.186
Yxy	58.9768, 0.3697, 0.3360
Android (android.graphics.Color)	4294491061 (0xFFF8BBB5)
YUV	204.5550, -11.6126, 38.1013
Hunter-Lab	76.7964, 16.4413, 13.8588

Details

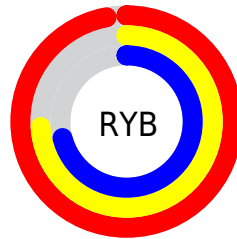
The RYB color **248, 188, 181** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **181, 213, 248**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 246, 237**, and **190, 135, 128** is the 20% darker color. If you saturate the color by 10%, you get **248, 166, 156**, and if you desaturate by 10%, it is **248, 210, 206**.

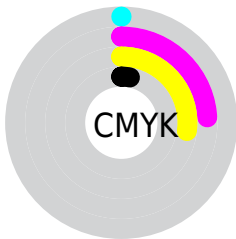
Distribution



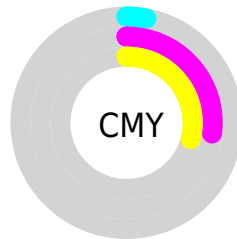
- Red (97%)
- Green (73%)
- Blue (71%)



- Red (97%)
- Yellow (74%)
- Blue (71%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (3%)




- Cyan (3%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RYB color 248, 188, 181 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, 188, 181 by changing the saturation by 10% instead.


 248, 188, 181


 248, 188, 181

255, 255, 255

 219, 161, 154


 255, 248, 237


 190, 135, 128

 163, 108, 103

 135, 84, 79

 109, 60, 56

 83, 37, 35

 58, 16, 13

 37, 0, 0


 0, 0, 0

 248, 188, 181

 248, 188, 181

 248, 166, 156


 248, 210, 206

 248, 143, 131

 248, 232, 231

 248, 121, 107

 248, 252, 255

 248, 100, 82

 248, 77, 57

 248, 55, 32

 248, 32, 7

 248, 25, 0

Harmonies

Analogous

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



246, 186, 203



248, 188, 181



238, 212, 164

Triad

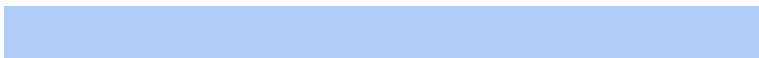
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 188, 181



170, 205, 212



175, 196, 246

Complementary

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



248, 188, 181



181, 213, 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.



149, 186, 240



248, 188, 181



148, 186, 215

Square

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



248, 188, 181



162, 207, 174



139, 179, 223



205, 196, 241

Rectangle

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



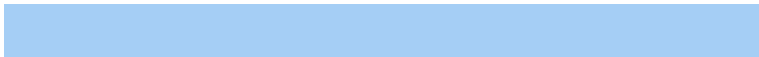
248, 188, 181



208, 227, 158



139, 179, 223



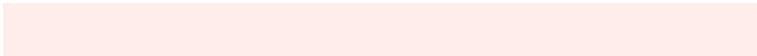
165, 192, 245

Sweetspot

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



248, 188, 181



255, 237, 235



248, 181, 242



128, 116, 115



0, 0, 0



128, 128, 128

Same Dimension

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



248, 188, 181



255, 182, 173



229, 248, 181



125, 114, 112



189, 20, 0



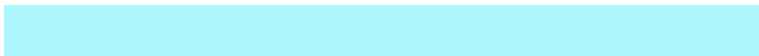
61, 7, 0

Inverse Universe

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



181, 213, 248



173, 212, 255



181, 201, 248



112, 118, 125



0, 90, 189



0, 29, 61

Previews

White Background



This preview shows how the RYB color 248, 188, 181 looks on a white background.

Color Contrast Check

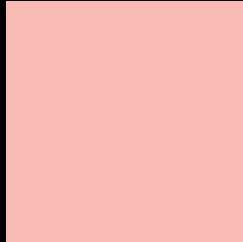
Large Text (above 18pt) WCAG AA × Fail

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, 188, 181 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](#).

R Y B 248, 188, 181 Background



This preview shows how black text looks on a background with the RYB color 248, 188, 181.

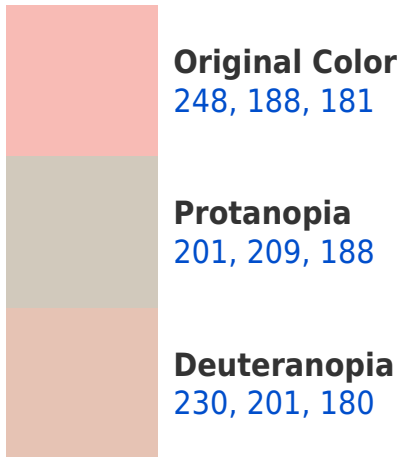



This preview shows how white text looks on a background with the RYB color 248, 188, 181.

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, 185, 199

Trichromacy



Original Color

248, 188, 181



Protanomaly

223, 200, 185



Deuteranomaly

237, 195, 180



Tritanomaly

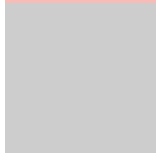
249, 186, 192

Monochromacy



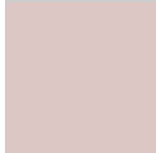
Original Color

248, 188, 181



Achromatopsia

205, 205, 205



Achromatomaly

221, 199, 196

CSS Examples

Text

The CSS property to change the color of the text to RYB 248, 188, 181 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, 187, 181) looks like.

```
.text, #text, p{  
    color:rgb(248, 187, 181)  
}
```

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, 187, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 187, 181) }
```

Border

The CSS property to change the border of an element to RYB 248, 188, 181 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, 187, 181) }
```

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

```
.border{ border-color:rgb(248, 187, 181) }
```

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

Here you see how a box with a 4 pixel rgb(248, 187, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 187, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 187, 181);  
box-shadow:4px 4px 4px 4px rgb(248, 187,  
181) }
```

Background

The CSS property to change the background color of an element to RYB 248, 188, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 187, 181) }
```

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

```
.background{ background-color: rgb(248,  
187, 181) }
```

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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