

Converting Colors

`RYB(248, 183, 187)`

Have a look what the booklet for RYB(248, 183, 187) contains.

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Color

R_YB(248, 183, 187)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F8B7BB |
| RGB | 248, 183, 187 |
| RGB Percent | 97%, 72%, 73% |
| CMY | 0.0275, 0.2824, 0.2667 |
| CMYK | 0.00, 0.26, 0.25, 0.03 |
| HSL | 356°, 82%, 85% |
| HSV | 356°, 26%, 97% |
| XYZ | 64.6145, 57.4113, 54.6896 |
| YIQ | 202.8910, 37.4560, 15.0240 |

Conversions

Conversions Part 2

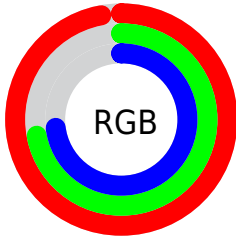
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 248, 183, 187 |
| Decimal | 16299963 |
| CIE Lab | 80.41, 24.08, 7.24 |
| CIE LCh | 80, 25.147, 16.742 |
| Yxy | 57.4113, 0.3656, 0.3249 |
| Android (android.graphics.Color) | 4294490043 (0xFFFF8B7BB) |
| YUV | 202.8910, -7.8343, 39.5606 |
| Hunter-Lab | 75.7702, 19.6214, 10.2447 |

Details

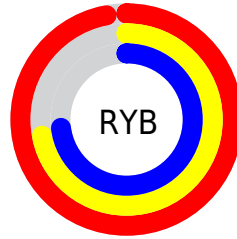
The RYB color **248, 183, 187** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **183, 217, 248**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 239, 243**, and **190, 130, 134** is the 20% darker color. If you saturate the color by 10%, you get **248, 158, 164**, and if you desaturate by 10%, it is **248, 208, 210**.

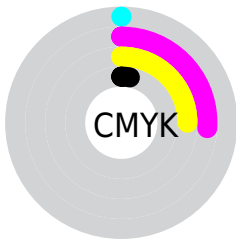
Distribution



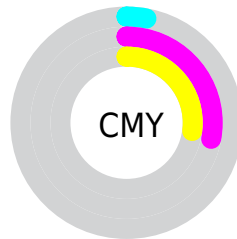
- Red (97%)
- Green (72%)
- Blue (73%)



- Red (97%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (26%)
- Yellow (25%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RYB color 248, 183, 187 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, 183, 187 by changing the saturation by 10% instead.


 248, 183, 187

255, 255, 255

 255, 239, 243

 248, 183, 187


 219, 156, 160


 190, 130, 134

 163, 104, 109

 135, 80, 84

 109, 56, 61

 83, 33, 40

 58, 10, 19

 38, 0, 1

 0, 0, 0

■ 248, 183, 187

■ 248, 183, 187

■ 248, 158, 164

■ 248, 208, 210

■ 248, 133, 140

■ 248, 233, 234

■ 248, 109, 117

■ 248, 252, 255

■ 248, 84, 94

■ 248, 59, 71

■ 248, 34, 47

■ 248, 9, 24

■ 248, 0, 15

Harmonies

Analogous

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



240, 184, 211



248, 183, 187



243, 195, 166

Triad

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



248, 183, 187



167, 208, 198



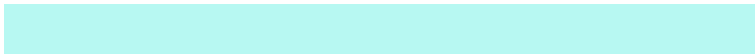
158, 189, 245

Complementary

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



248, 183, 187



183, 217, 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.



137, 178, 233



248, 183, 187



151, 189, 212

Square

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



248, 183, 187



155, 203, 154



135, 174, 213



190, 196, 244

Rectangle

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



248, 183, 187



233, 222, 157



135, 174, 213



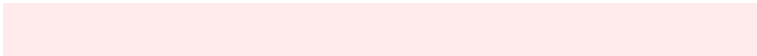
149, 185, 242

Sweetspot

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



248, 183, 187



255, 235, 236



244, 183, 248



128, 115, 116



0, 0, 0



128, 128, 128

Same Dimension

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



248, 183, 187



255, 176, 181



248, 232, 183



125, 112, 113



189, 0, 12



61, 0, 4

Inverse Universe

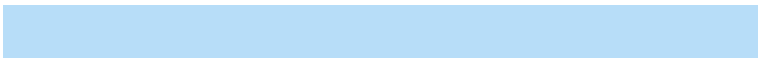
The Inverse Universe completely reimagines the original color for something new.



248, 183, 187



255, 176, 181



183, 207, 248



125, 112, 113



189, 0, 12



61, 0, 4

Previews

White Background



This preview shows how the RYB color 248, 183, 187 looks on a white background.

Color Contrast Check

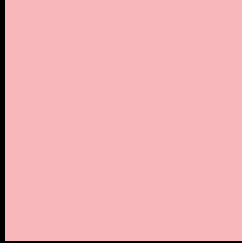
Large Text (above 18pt) WCAG AA × Fail

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, 183, 187 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, 183, 187 Background



This preview shows how black text looks on a background with the RYB color 248, 183, 187.

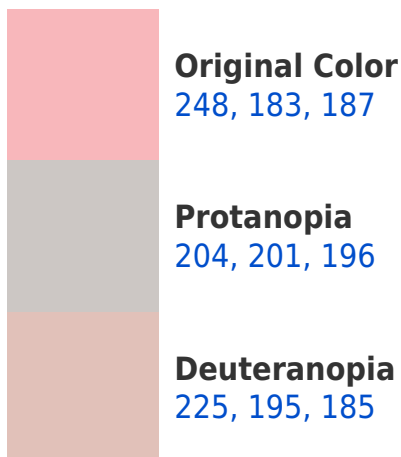



This preview shows how white text looks on a background with the RYB color 248, 183, 187.

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
249, 182, 196

Trichromacy



Original Color

248, 183, 187



Protanomaly

220, 193, 193



Deuteranomaly

233, 189, 186



Tritanomaly

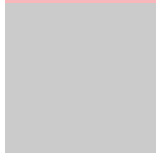
249, 182, 193

Monochromacy



Original Color

248, 183, 187



Achromatopsia

203, 203, 203



Achromatomaly

219, 196, 197

CSS Examples

Text

The CSS property to change the color of the text to RYB 248, 183, 187 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, 183, 187) looks like.

```
.text, #text, p{  
    color:rgb(248, 183, 187)  
}
```

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, 183, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 183, 187) }
```

Border

The CSS property to change the border of an element to RYB 248, 183, 187 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, 183, 187) }
```

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

```
.border{ border-color:rgb(248, 183, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 183, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 183, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 183, 187);  
box-shadow:4px 4px 4px 4px rgb(248, 183,  
187) }
```

Background

The CSS property to change the background color of an element to RYB 248, 183, 187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 183, 187) }
```

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

```
.background{ background-color: rgb(248,  
183, 187) }
```

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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