

Converting Colors

`RYB(250, 179, 184)`

Have a look what the booklet for RYB(250, 179, 184) contains.

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Color

R_YB(250, 179, 184)

Conversions

Conversions Part 1

Format	Color
Hex	FAB3B8
RGB	250, 179, 184
RGB Percent	98%, 70%, 72%
CMY	0.0196, 0.2980, 0.2784
CMYK	0.00, 0.28, 0.26, 0.02
HSL	356°, 88%, 84%
HSV	356°, 28%, 98%
XYZ	64.1962, 56.0249, 52.7778
YIQ	200.7990, 40.7110, 16.6070

Conversions

Conversions Part 2

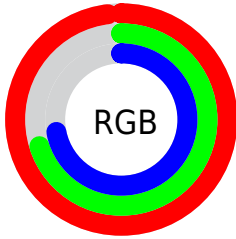
Format	Color
R _Y B	250, 179, 184
Decimal	16430008
CIE Lab	79.63, 26.50, 7.77
CIE LCh	80, 27.618, 16.339
Yxy	56.0249, 0.3711, 0.3238
Android (android.graphics.Color)	4294620088 (0xFF FAB3B8)
YUV	200.7990, -8.2819, 43.1493
Hunter-Lab	74.8498, 22.1064, 10.5885

Details

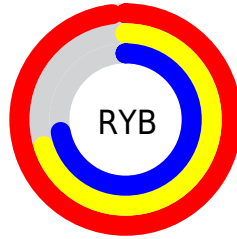
The RYB color **250, 179, 184** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **179, 216, 250**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 235, 240**, and **192, 126, 131** is the 20% darker color. If you saturate the color by 10%, you get **250, 154, 161**, and if you desaturate by 10%, it is **250, 204, 207**.

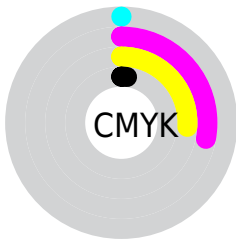
Distribution



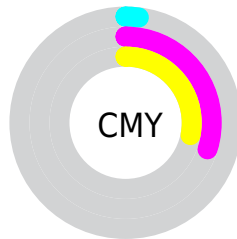
- Red (98%)
- Green (70%)
- Blue (72%)



- Red (98%)
- Yellow (70%)
- Blue (72%)



- Cyan (0%)
- Magenta (28%)
- Yellow (26%)
- Black (2%)




- Cyan (2%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RYB color 250, 179, 184 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 250, 179, 184 by changing the saturation by 10% instead.

 250, 179, 184

255, 255, 255

 255, 235, 240

 250, 179, 184

 221, 152, 157

 192, 126, 131

 164, 100, 106

 137, 76, 82

 110, 52, 59

 84, 29, 37

 59, 5, 17

 38, 0, 1

 0, 0, 0

■ 250, 179, 184

■ 250, 179, 184

■ 250, 154, 161

■ 250, 204, 207

■ 250, 129, 138

■ 250, 229, 230

■ 250, 104, 114

■ 250, 252, 254

■ 250, 79, 91

■ 250, 253, 255

■ 250, 54, 68

■ 250, 29, 45

■ 250, 4, 21

■ 250, 0, 18

Harmonies

Analogous

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



241, 180, 210



250, 179, 184



244, 193, 161

Triad

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



250, 179, 184



161, 207, 196



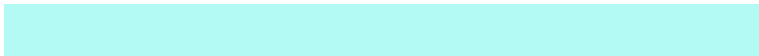
150, 184, 247

Complementary

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



250, 179, 184



179, 216, 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.



126, 173, 234



250, 179, 184



144, 186, 211

Square

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



250, 179, 184



150, 202, 148



124, 168, 212



186, 194, 246

Rectangle

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



250, 179, 184



234, 221, 151



124, 168, 212



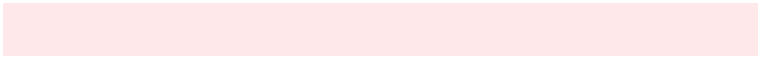
140, 180, 244

Sweetspot

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



250, 179, 184



255, 232, 234



244, 179, 250



128, 113, 114



0, 0, 0



128, 128, 128

Same Dimension

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



250, 179, 184



255, 168, 174



250, 231, 179



125, 112, 113



189, 0, 13



61, 0, 4

Inverse Universe

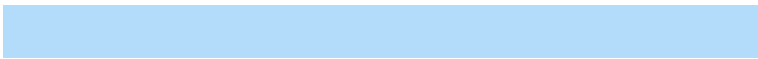
The Inverse Universe completely reimagines the original color for something new.



250, 179, 184



255, 168, 174



179, 205, 250



125, 112, 113



189, 0, 13



61, 0, 4

Previews

White Background



This preview shows how the RYB color 250, 179, 184 looks on a white background.

Color Contrast Check

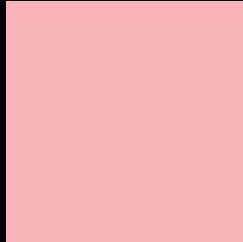
Large Text (above 18pt) WCAG AA × Fail

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 250, 179, 184 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 250, 179, 184 Background



This preview shows how black text looks on a background with the RYB color 250, 179, 184.

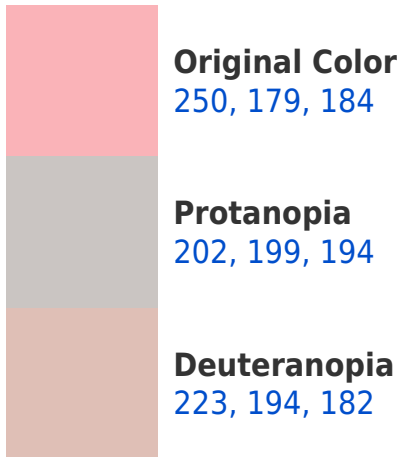



This preview shows how white text looks on a background with the RYB color 250, 179, 184.

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
251, 178, 191

Trichromacy



Original Color

250, 179, 184



Protanomaly

219, 190, 190



Deuteranomaly

233, 187, 183



Tritanomaly

251, 178, 188

Monochromacy



Original Color

250, 179, 184



Achromatopsia

201, 201, 201



Achromatomaly

219, 193, 195

CSS Examples

Text

The CSS property to change the color of the text to RYB 250, 179, 184 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, 179, 184)` looks like.

```
.text, #text, p{  
    color:rgb(250, 179, 184)  
}
```

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, 179, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 179, 184) }
```

Border

The CSS property to change the border of an element to RYB 250, 179, 184 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, 179, 184) }
```

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

```
.border{ border-color:rgb(250, 179, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 179, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 179, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 179, 184);  
box-shadow:4px 4px 4px 4px rgb(250, 179,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 250, 179, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 179, 184) }
```

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

```
.background{ background-color: rgb(250,  
179, 184) }
```

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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