

Converting Colors

`RYB(248, 179, 193)`

Have a look what the booklet for
RYB(248, 179, 193) contains.

RYB(248, 179, 193)	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, 179, 193)

Conversions

Conversions Part 1

Format	Color
Hex	F8B3C1
RGB	248, 179, 193
RGB Percent	97%, 70%, 76%
CMY	0.0275, 0.2980, 0.2431
CMYK	0.00, 0.28, 0.22, 0.03
HSL	348°, 83%, 84%
HSV	348°, 28%, 97%
XYZ	64.4571, 56.0469, 57.8730
YIQ	201.2270, 36.6300, 18.9820

Conversions

Conversions Part 2

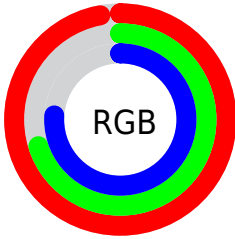
Format	Color
R _Y B	248, 179, 193
Decimal	16298945
CIE Lab	79.64, 27.04, 2.89
CIE LCh	80, 27.197, 6.100
Yxy	56.0469, 0.3614, 0.3142
Android (android.graphics.Color)	4294489025 (0xFFFB3C1)
YUV	201.2270, -4.0559, 41.0199
Hunter-Lab	74.8645, 22.6728, 6.5718

Details

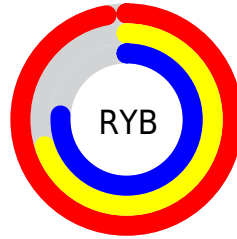
The RYB color **248, 179, 193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **179, 217, 248**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 235, 249**, and **190, 126, 140** is the 20% darker color. If you saturate the color by 10%, you get **248, 154, 173**, and if you desaturate by 10%, it is **248, 204, 213**.

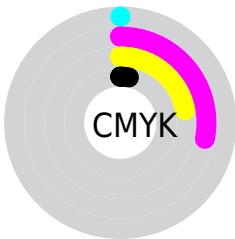
Distribution



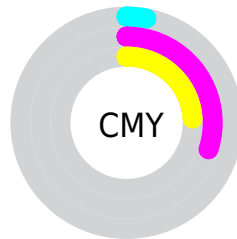
- Red (97%)
- Green (70%)
- Blue (76%)



- Red (97%)
- Yellow (70%)
- Blue (76%)



- Cyan (0%)
- Magenta (28%)
- Yellow (22%)
- Black (3%)



- Cyan (3%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RYB color 248, 179, 193 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, 179, 193 by changing the saturation by 10% instead.


 248, 179, 193

255, 255, 255

 255, 235, 249

 248, 179, 193


 219, 152, 166

 190, 126, 140

 163, 100, 114

 135, 76, 90

 109, 52, 66

 83, 29, 44

 58, 5, 24

 39, 0, 1

 0, 0, 0

■ 248, 179, 193

■ 248, 179, 193

■ 248, 154, 173

■ 248, 204, 213

■ 248, 129, 153

■ 248, 229, 233

■ 248, 105, 134

■ 248, 251, 253

■ 248, 80, 114

■ 248, 252, 255

■ 248, 55, 94

■ 248, 30, 74

■ 248, 5, 55

■ 248, 0, 50

Harmonies

Analogous

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



235, 182, 218



248, 179, 193



247, 185, 169

Triad

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



248, 179, 193



156, 205, 178



141, 181, 243

Complementary

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



248, 179, 193



179, 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.



124, 171, 226



248, 179, 193



154, 194, 210

Square

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



248, 179, 193



165, 211, 147



131, 174, 212



174, 192, 247

Rectangle

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



248, 179, 193



239, 203, 156



131, 174, 212



133, 177, 239

Sweetspot

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



248, 179, 193



255, 235, 239



233, 179, 248



128, 115, 117



0, 0, 0



128, 128, 128

Same Dimension

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



248, 179, 193



255, 171, 188



248, 207, 179



125, 112, 115



189, 0, 38



61, 0, 12

Inverse Universe

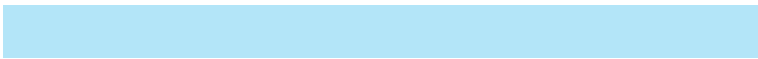
The Inverse Universe completely reimagines the original color for something new.



248, 179, 193



255, 171, 188



179, 208, 248



125, 112, 115



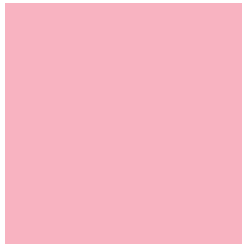
189, 0, 38



61, 0, 12

Previews

White Background



This preview shows how the RYB color 248, 179, 193 looks on a white background.

Color Contrast Check

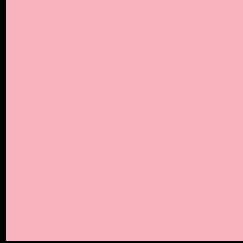
Large Text (above 18pt) WCAG AA × Fail

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, 179, 193 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, 179, 193 Background



This preview shows how black text looks on a background with the RYB color 248, 179, 193.



This preview shows how white text looks on a background with the RYB color 248, 179, 193.

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
248, 179, 193

Protanopia
200, 197, 203

Deuteranopia
219, 191, 191



Tritanopia
248, 179, 193

Trichromacy



Original Color

248, 179, 193



Protanomaly

217, 190, 199



Deuteranomaly

230, 187, 192



Tritanomaly

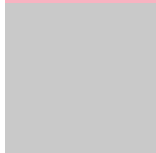
248, 179, 193

Monochromacy



Original Color

248, 179, 193



Achromatopsia

201, 201, 201



Achromatomaly

218, 193, 198

CSS Examples

Text

The CSS property to change the color of the text to RYB 248, 179, 193 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, 179, 193) looks like.

```
.text, #text, p{  
    color:rgb(248, 179, 193)  
}
```

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, 179, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 179, 193) }
```

Border

The CSS property to change the border of an element to RYB 248, 179, 193 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, 179, 193) }
```

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

```
.border{ border-color:rgb(248, 179, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 179, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 179, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 179, 193);  
box-shadow:4px 4px 4px 4px rgb(248, 179,  
193) }
```

Background

The CSS property to change the background color of an element to RYB 248, 179, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 179, 193) }
```

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

```
.background{ background-color: rgb(248,  
179, 193) }
```

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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