

Converting Colors

RGB(252, 177, 193)

Have a look what the booklet for
RGB(252, 177, 193) contains.

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Color

RGB(252, 177, 193)

Conversions

Conversions Part 1

Format	Color
Hex	FCB1C1
RGB	252, 177, 193
RGB Percent	99%, 69%, 76%
CMY	0.0118, 0.3059, 0.2431
CMYK	0.00, 0.30, 0.23, 0.01
HSL	347°, 93%, 84%
HSV	347°, 30%, 99%
XYZ	65.4927, 55.9900, 57.8074
YIQ	201.2490, 39.5640, 20.8760

Conversions

Conversions Part 2

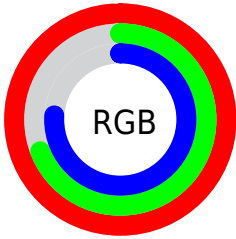
Format	Color
RYB	252, 177, 193
Decimal	16560577
CIELab	79.61, 29.52, 2.90
CIELCh	80, 29.664, 5.601
Yxy	55.9900, 0.3653, 0.3123
Android (android.graphics.Color)	4294750657 (0xFFFCB1C1)
YUV	201.2490, -4.0668, 44.5086
Hunter-Lab	74.8265, 25.2878, 6.5739

Details

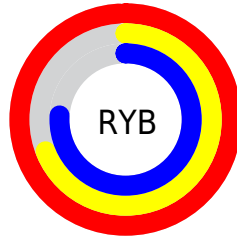
The RGB color **252, 177, 193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **177, 252, 236**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 233, 249**, and **194, 124, 140** is the 20% darker color. If you saturate the color by 10%, you get **252, 152, 173**, and if you desaturate by 10%, it is **252, 202, 213**.

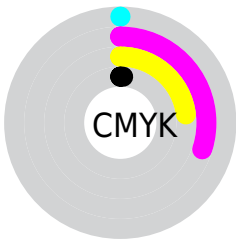
Distribution



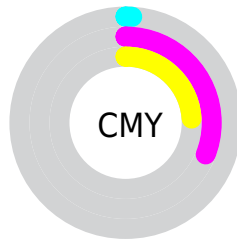
- Red (99%)
- Green (69%)
- Blue (76%)



- Red (99%)
- Yellow (69%)
- Blue (76%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (1%)




- Cyan (1%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 252, 177, 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 RGB color 252, 177, 193 by changing the saturation by 10% instead.

 252, 177, 193

255, 255, 255

 255, 233, 249

 252, 177, 193

 223, 150, 166

 194, 124, 140

 166, 98, 114

 139, 73, 90

 112, 49, 66

 86, 26, 44

 61, 1, 24

 41, 0, 1

 0, 0, 0

■ 252, 177, 193

■ 252, 177, 193

■ 252, 152, 173

■ 252, 202, 213

■ 252, 127, 153

■ 252, 227, 233

■ 252, 101, 134

■ 252, 253, 252

■ 252, 76, 114

■ 252, 255, 255

■ 252, 51, 94

■ 252, 26, 74

■ 252, 1, 54

■ 252, 0, 54

Harmonies

Analogous

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



237, 180, 221



252, 177, 193



251, 180, 166

Triad

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



252, 177, 193



182, 205, 152



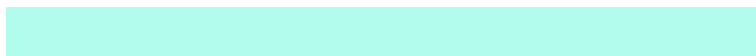
133, 206, 247

Complementary

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



252, 177, 193



177, 252, 236

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.



114, 211, 228



252, 177, 193



150, 211, 174

Square

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



252, 177, 193



212, 197, 142



123, 213, 202



170, 198, 252

Rectangle

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



252, 177, 193



243, 185, 153



123, 213, 202



124, 208, 242

Sweetspot

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



252, 177, 193



255, 232, 237



236, 177, 252



128, 113, 116



0, 0, 0



128, 128, 128

Same Dimension

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



252, 177, 193



255, 163, 183



252, 198, 177



125, 112, 115



189, 0, 40



61, 0, 13

Inverse Universe

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



252, 177, 193



255, 163, 183



177, 231, 252



125, 112, 115



189, 0, 40



61, 0, 13

Previews

White Background



This preview shows how the RGB color 252, 177, 193 looks on a white background.

Color Contrast Check

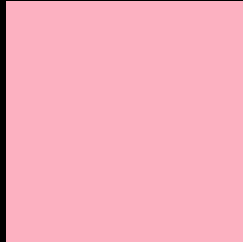
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 252, 177, 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](#).

RGB 252, 177, 193 Background



This preview shows how black text looks on a background with the RGB color 252, 177, 193.

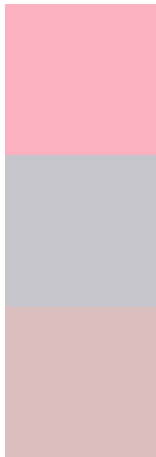


This preview shows how white text looks on a background with the RGB color 252, 177, 193.

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
252, 177, 193

Protanopia
199, 197, 204

Deuteranopia
219, 191, 190



Tritanopia
252, 177, 191

Trichromacy



Original Color

252, 177, 193



Protanomaly

218, 190, 200



Deuteranomaly

231, 186, 191



Tritanomaly

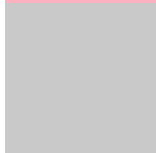
252, 177, 192

Monochromacy



Original Color

252, 177, 193



Achromatopsia

201, 201, 201



Achromatomaly

220, 192, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 252, 177, 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(252, 177, 193)` looks like.

```
.text, #text, p{  
    color:rgb(252, 177, 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(252, 177, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 177, 193) }
```

Border

The CSS property to change the border of an element to RGB 252, 177, 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(252, 177, 193) }
```

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

```
.border{ border-color:rgb(252, 177, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 177, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 177, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 177, 193);  
box-shadow:4px 4px 4px 4px rgb(252, 177,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 252, 177, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 177, 193) }
```

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

```
.background{ background-color: rgb(252,  
177, 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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