

Converting Colors

RGB(250, 181, 201)

Have a look what the booklet for
RGB(250, 181, 201) contains.

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Color

RGB(250, 181, 201)

Conversions

Conversions Part 1

Format	Color
Hex	FAB5C9
RGB	250, 181, 201
RGB Percent	98%, 71%, 79%
CMY	0.0196, 0.2902, 0.2118
CMYK	0.00, 0.28, 0.20, 0.02
HSL	343°, 87%, 85%
HSV	343°, 28%, 98%
XYZ	66.4908, 57.5888, 62.8696
YIQ	203.9110, 34.7040, 20.8480

Conversions

Conversions Part 2

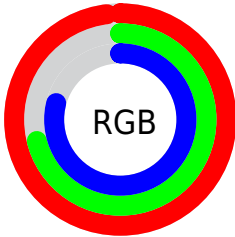
Format	Color
R _Y B	250, 181, 201
Decimal	16430537
CIE Lab	80.51, 27.87, -0.15
CIE LCh	81, 27.869, 359.700
Yxy	57.5888, 0.3557, 0.3080
Android (android.graphics.Color)	4294620617 (0xFFFA5C9)
YUV	203.9110, -1.4351, 40.4201
Hunter-Lab	75.8873, 23.5952, 4.0016

Details

The RGB color **250, 181, 201** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **181, 250, 230**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 237, 255**, and **192, 128, 147** is the 20% darker color. If you saturate the color by 10%, you get **250, 156, 183**, and if you desaturate by 10%, it is **250, 206, 219**.

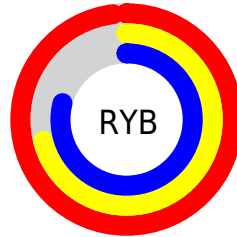
Distribution



Red (98%)

Green (71%)

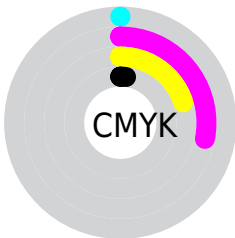
Blue (79%)



Red (98%)

Yellow (71%)

Blue (79%)

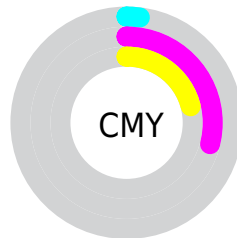


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (2%)



Cyan (2%)


Magenta (29%)


Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 181, 201 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 250, 181, 201 by changing the saturation by 10% instead.


 250, 181, 201

 250, 181, 201

255, 255, 255


 221, 154, 174

 255, 237, 255

 192, 128, 147

 165, 102, 121

 137, 77, 97

 111, 53, 73

 85, 30, 50

 60, 6, 30

 41, 0, 3

 0, 0, 0

■ 250, 181, 201

■ 250, 181, 201

■ 250, 156, 183

■ 250, 206, 219

■ 250, 131, 165

■ 250, 231, 237

■ 250, 106, 148

■ 250, 255, 254

■ 250, 81, 130

■ 250, 255, 255

■ 250, 56, 112

■ 250, 31, 94

■ 250, 6, 77

■ 250, 0, 72

Harmonies

Analogous

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



233, 185, 226



250, 181, 201



252, 183, 175

Triad

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



250, 181, 201



191, 206, 154



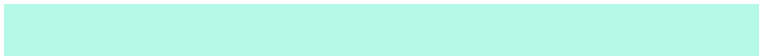
136, 209, 244

Complementary

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



250, 181, 201



181, 250, 230

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.



123, 214, 225



250, 181, 201



161, 212, 173

Square

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



250, 181, 201



219, 198, 148



135, 214, 199



168, 202, 251

Rectangle

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



250, 181, 201



246, 187, 161



135, 214, 199



129, 211, 239

Sweetspot

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



250, 181, 201



255, 235, 241



229, 181, 250



128, 115, 118



0, 0, 0



128, 128, 128

Same Dimension

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



250, 181, 201



255, 171, 195



250, 195, 181



125, 112, 116



189, 0, 55



61, 0, 18

Inverse Universe

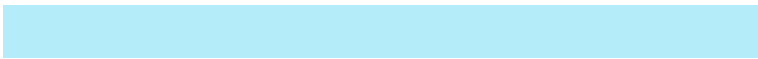
The Inverse Universe completely reimagines the original color for something new.



250, 181, 201



255, 171, 195



181, 236, 250



125, 112, 116



189, 0, 55



61, 0, 18

Previews

White Background



This preview shows how the RGB color 250, 181, 201 looks on a white background.

Color Contrast Check

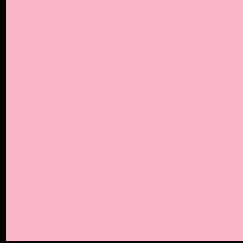
Large Text (above 18pt) WCAG AA × Fail

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 250, 181, 201 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 250, 181, 201 Background



This preview shows how black text looks on a background with the RGB color 250, 181, 201.



This preview shows how white text looks on a background with the RGB color 250, 181, 201.

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
250, 181, 201

Protanopia
200, 199, 212

Deuteranopia
220, 194, 199



Tritanopia
249, 182, 196

Trichromacy



Original Color

250, 181, 201



Protanomaly

218, 192, 208



Deuteranomaly

231, 189, 200



Tritanomaly

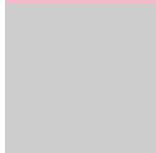
249, 182, 198

Monochromacy



Original Color

250, 181, 201



Achromatopsia

204, 204, 204



Achromatomaly

221, 196, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 181, 201 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, 181, 201) looks like.

```
.text, #text, p{  
    color:rgb(250, 181, 201)  
}
```

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, 181, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 181, 201) }
```

Border

The CSS property to change the border of an element to RGB 250, 181, 201 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, 181, 201) }
```

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

```
.border{ border-color:rgb(250, 181, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 181, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 181, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 181, 201);  
box-shadow:4px 4px 4px 4px rgb(250, 181,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 250, 181, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 181, 201) }
```

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

```
.background{ background-color: rgb(250,  
181, 201) }
```

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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