

Converting Colors

RGB(250, 191, 211)

Have a look what the booklet for
RGB(250, 191, 211) contains.

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Color

RGB(250, 191, 211)

Conversions

Conversions Part 1

Format	Color
Hex	FABFD3
RGB	250, 191, 211
RGB Percent	98%, 75%, 83%
CMY	0.0196, 0.2510, 0.1725
CMYK	0.00, 0.24, 0.16, 0.02
HSL	340°, 86%, 86%
HSV	340°, 24%, 98%
XYZ	69.8130, 62.2887, 69.9714
YIQ	210.9210, 28.7440, 18.7280

Conversions

Conversions Part 2

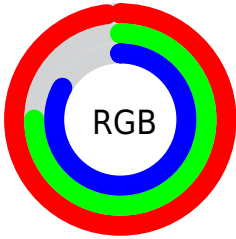
Format	Color
R_{YB}	250, 191, 211
Decimal	16433107
CIE _{Lab}	83.07, 24.12, -1.79
CIE _{LCh}	83, 24.185, 355.766
Yxy	62.2887, 0.3455, 0.3082
Android (android.graphics.Color)	4294623187 (0xFFFFABFD3)
YUV	210.9210, 0.0389, 34.2723
Hunter-Lab	78.9232, 19.7799, 2.6812

Details

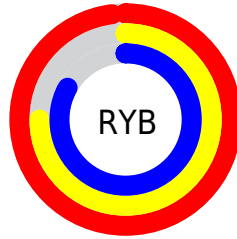
The RGB color **250, 191, 211** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **191, 250, 230**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **255, 248, 255**, and **193, 137, 157** is the 20% darker color. If you saturate the color by 10%, you get **250, 166, 194**, and if you desaturate by 10%, it is **250, 216, 228**.

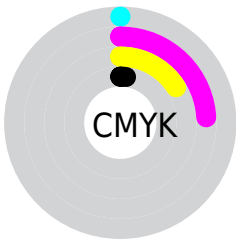
Distribution



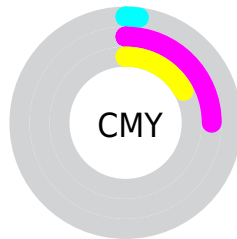
- Red (98%)
- Green (75%)
- Blue (83%)



- Red (98%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)
- Black (2%)




- Cyan (2%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 191, 211 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, 191, 211 by changing the saturation by 10% instead.

 250, 191, 211


255, 255, 255

 255, 248, 255


 250, 191, 211

 221, 164, 183

 193, 137, 157


 165, 111, 130

 138, 87, 105

 112, 63, 81

 87, 40, 58

 62, 17, 37

 41, 0, 16

 0, 0, 0

■ 250, 191, 211

■ 250, 191, 211

■ 250, 166, 194

■ 250, 216, 228

■ 250, 141, 178

■ 250, 241, 244

■ 250, 116, 161

■ 250, 255, 255

■ 250, 91, 145

■ 250, 66, 128

■ 250, 41, 112

■ 250, 16, 95

■ 250, 0, 85

Harmonies

Analogous

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



233, 195, 233



250, 191, 211



254, 192, 188

Triad

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



250, 191, 211



203, 211, 166



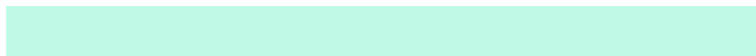
152, 216, 244

Complementary

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



250, 191, 211



191, 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.



144, 219, 226



250, 191, 211



177, 217, 181

Square

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



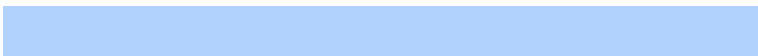
250, 191, 211



227, 204, 162



155, 220, 203



176, 210, 252

Rectangle

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



250, 191, 211



250, 195, 175



155, 220, 203



147, 218, 239

Sweetspot

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



250, 191, 211



255, 237, 243



229, 191, 250



128, 117, 121



0, 0, 0



128, 128, 128

Same Dimension

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



250, 191, 211



255, 184, 208



250, 200, 191



125, 112, 117



189, 0, 64



61, 0, 21

Inverse Universe

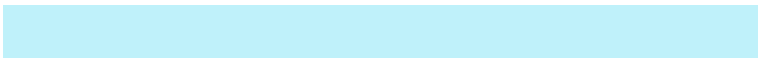
The Inverse Universe completely reimagines the original color for something new.



250, 191, 211



255, 184, 208



191, 241, 250



125, 112, 117



189, 0, 64



61, 0, 21

Previews

White Background



This preview shows how the RGB color 250, 191, 211 looks on a white background.

Color Contrast Check

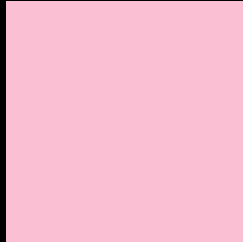
Large Text (above 18pt) WCAG AA × Fail

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, 191, 211 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, 191, 211 Background



This preview shows how black text looks on a background with the RGB color 250, 191, 211.



This preview shows how white text looks on a background with the RGB color 250, 191, 211.

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, 191, 211

Protanopia
207, 206, 220

Deuteranopia
226, 201, 209



Tritanopia
249, 192, 207

Trichromacy



Original Color
250, 191, 211

Protanomaly
223, 201, 217

Deuteranomaly
235, 197, 210

Tritanomaly
249, 192, 208

Monochromacy



Original Color
250, 191, 211

Achromatopsia
211, 211, 211

Achromatomaly
225, 204, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 191, 211 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, 191, 211)` looks like.

```
.text, #text, p{  
    color:rgb(250, 191, 211)  
}
```

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, 191, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 191, 211) }
```

Border

The CSS property to change the border of an element to RGB 250, 191, 211 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, 191, 211) }
```

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

```
.border{ border-color:rgb(250, 191, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 191, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 191, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 191, 211);  
box-shadow:4px 4px 4px 4px rgb(250, 191,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 250, 191, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 191, 211) }
```

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

```
.background{ background-color: rgb(250,  
191, 211) }
```

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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