

Converting Colors

RGB(251, 190, 225)

Have a look what the booklet for
RGB(251, 190, 225) contains.

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Color

RGB(251, 190, 225)

Conversions

Conversions Part 1

Format	Color
Hex	FBBEE1
RGB	251, 190, 225
RGB Percent	98%, 75%, 88%
CMY	0.0157, 0.2549, 0.1176
CMYK	0.00, 0.24, 0.10, 0.02
HSL	326°, 88%, 86%
HSV	326°, 24%, 98%
XYZ	71.7877, 62.7724, 79.5668
YIQ	212.2290, 25.1210, 23.8170

Conversions

Conversions Part 2

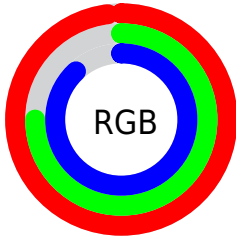
Format	Color
R _{YB}	251, 190, 225
Decimal	16498401
CIE Lab	83.32, 27.23, -8.90
CIE LCh	83, 28.648, 341.903
Yxy	62.7724, 0.3353, 0.2932
Android (android.graphics.Color)	4294688481 (0xFFFBEE1)
YUV	212.2290, 6.2961, 34.0022
Hunter-Lab	79.2290, 23.0842, -4.0825

Details

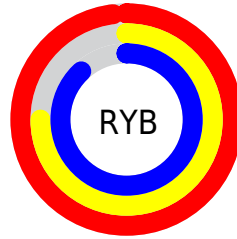
The RGB color **251, 190, 225** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **190, 251, 216**, and the grayscale version is **212, 212, 212**.

A 20% lighter version of the original color is **255, 247, 255**, and **194, 136, 170** is the 20% darker color. If you saturate the color by 10%, you get **251, 165, 214**, and if you desaturate by 10%, it is **251, 215, 236**.

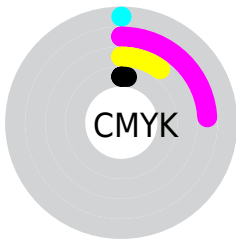
Distribution



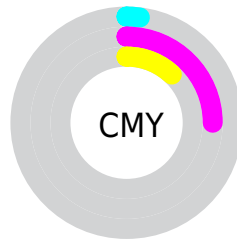
- Red (98%)
- Green (75%)
- Blue (88%)



- Red (98%)
- Yellow (75%)
- Blue (88%)



- Cyan (0%)
- Magenta (24%)
- Yellow (10%)
- Black (2%)





- Cyan (2%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 190, 225 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 251, 190, 225 by changing the saturation by 10% instead.

 251, 190, 225

 251, 190, 225

255, 255, 255

 222, 163, 197


 255, 247, 255


 194, 136, 170

 166, 110, 143

 139, 85, 118


 113, 61, 93


 88, 38, 69


 63, 15, 47


 41, 0, 27


 0, 0, 0

 251, 190, 225


 251, 190, 225


 251, 165, 214


 251, 215, 236


 251, 140, 204


 251, 240, 246


 251, 115, 193

 251, 255, 255

 251, 90, 182

 251, 65, 172

 251, 39, 161

 251, 14, 150

 251, 0, 144

Harmonies

Analogous

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



225, 197, 248



251, 190, 225



255, 188, 198

Triad

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



251, 190, 225



216, 209, 155



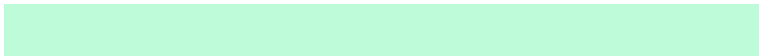
131, 221, 243

Complementary

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



251, 190, 225



190, 251, 216

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.



133, 223, 218



251, 190, 225



186, 217, 167

Square

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



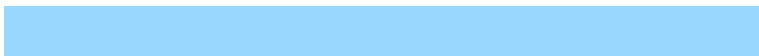
251, 190, 225



242, 200, 157



156, 222, 190



153, 215, 255

Rectangle

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



251, 190, 225



255, 190, 180



156, 222, 190



129, 222, 235

Sweetspot

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



251, 190, 225



255, 237, 247



215, 190, 251



128, 117, 123



0, 0, 0



128, 128, 128

Same Dimension

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



251, 190, 225



255, 181, 223



251, 190, 195



125, 112, 120



189, 0, 108



61, 0, 35

Inverse Universe

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



251, 190, 225



255, 181, 223



190, 251, 246



125, 112, 120



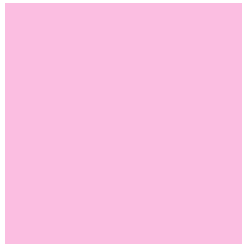
189, 0, 108



61, 0, 35

Previews

White Background



This preview shows how the RGB color 251, 190, 225 looks on a white background.

Color Contrast Check

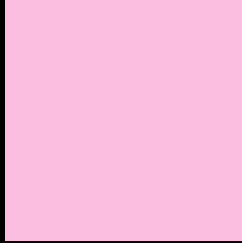
Large Text (above 18pt) WCAG AA × Fail

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 251, 190, 225 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 251, 190, 225 Background



This preview shows how black text looks on a background with the RGB color 251, 190, 225.




This preview shows how white text looks on a background with the RGB color 251, 190, 225.

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





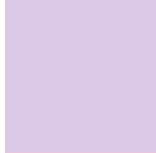
Tritanopia
249, 193, 208

Trichromacy



Original Color

251, 190, 225



Protanomaly

220, 200, 231



Deuteranomaly

232, 198, 224



Tritanomaly

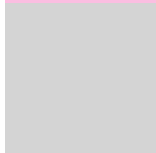
250, 192, 214

Monochromacy



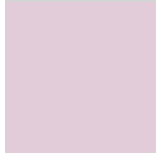
Original Color

251, 190, 225



Achromatopsia

212, 212, 212



Achromatomaly

226, 204, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 190, 225 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(251, 190, 225)` looks like.

```
.text, #text, p{  
    color:rgb(251, 190, 225)  
}
```

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(251, 190, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 190, 225) }
```

Border

The CSS property to change the border of an element to RGB 251, 190, 225 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(251, 190, 225) }
```

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

```
.border{ border-color:rgb(251, 190, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 190, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 190, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 190, 225);  
box-shadow:4px 4px 4px 4px rgb(251, 190,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 251, 190, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 190, 225) }
```

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

```
.background{ background-color: rgb(251,  
190, 225) }
```

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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