

Converting Colors

RGB(250, 190, 242)

Have a look what the booklet for
RGB(250, 190, 242) contains.

RGB(250, 190, 242)	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

RGB(250, 190, 242)

Conversions

Conversions Part 1

Format	Color
Hex	FABEF2
RGB	250, 190, 242
RGB Percent	98%, 75%, 95%
CMY	0.0196, 0.2549, 0.0510
CMYK	0.00, 0.24, 0.03, 0.02
HSL	308°, 86%, 86%
HSV	308°, 24%, 98%
XYZ	73.8648, 63.5617, 92.3799
YIQ	213.8680, 19.0680, 28.8920

Conversions

Conversions Part 2

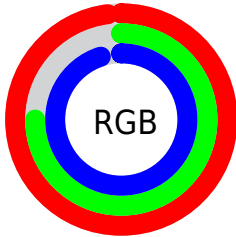
Format	Color
R _Y B	250, 190, 242
Decimal	16432882
CIE Lab	83.74, 29.79, -17.38
CIE LCh	84, 34.491, 329.748
Yxy	63.5617, 0.3214, 0.2766
Android (android.graphics.Color)	4294622962 (0xFFFABEF2)
YUV	213.8680, 13.8691, 31.6878
Hunter-Lab	79.7256, 25.8583, -12.8928

Details

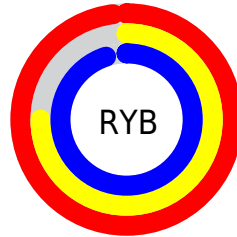
The RGB color **250, 190, 242** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **190, 250, 198**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 247, 255**, and **193, 136, 186** is the 20% darker color. If you saturate the color by 10%, you get **250, 165, 239**, and if you desaturate by 10%, it is **250, 215, 245**.

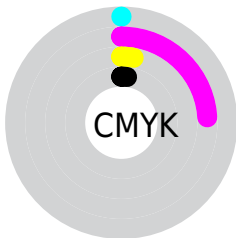
Distribution



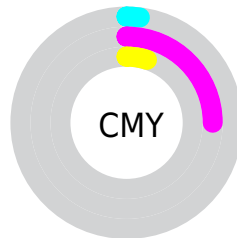
- Red (98%)
- Green (75%)
- Blue (95%)



- Red (98%)
- Yellow (75%)
- Blue (95%)



- Cyan (0%)
- Magenta (24%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 190, 242 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, 190, 242 by changing the saturation by 10% instead.

 250, 190, 242

255, 255, 255


 255, 247, 255

 250, 190, 242

 221, 163, 214

 193, 136, 186


 165, 110, 159

 138, 85, 133


 112, 61, 107


 87, 38, 83


 63, 14, 60

 41, 0, 38


 0, 0, 15

 250, 190, 242


 250, 190, 242

 250, 165, 239


 250, 215, 245

 250, 140, 235


 250, 240, 249


 250, 115, 232


 250, 255, 252

 250, 90, 229

 250, 255, 255

 250, 65, 225

 250, 40, 222

 250, 15, 219

 250, 0, 217

Harmonies

Analogous

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



213, 200, 255



250, 190, 242



255, 185, 210

Triad

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



250, 190, 242



232, 207, 144



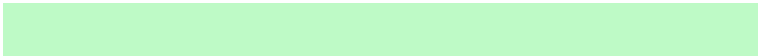
105, 226, 240

Complementary

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



250, 190, 242



190, 250, 198

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, 227, 207



250, 190, 242



198, 217, 152

Square

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



250, 190, 242



255, 196, 154



160, 223, 175



122, 221, 255

Rectangle

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



250, 190, 242



255, 185, 188



160, 223, 175



108, 227, 230

Sweetspot

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



250, 190, 242



255, 237, 253



198, 190, 250



128, 117, 126



0, 0, 0



128, 128, 128

Same Dimension

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



250, 190, 242



255, 181, 245



250, 190, 212



125, 112, 123



189, 0, 164



61, 0, 53

Inverse Universe

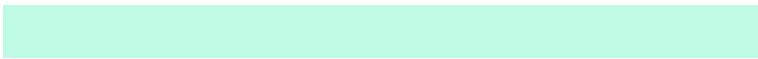
The Inverse Universe completely reimagines the original color for something new.



250, 190, 242



255, 181, 245



190, 250, 228



125, 112, 123



189, 0, 164



61, 0, 53

Previews

White Background



This preview shows how the RGB color 250, 190, 242 looks on a white background.

Color Contrast Check

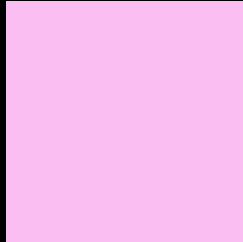
Large Text (above 18pt) WCAG AA × Fail

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, 190, 242 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, 190, 242 Background



This preview shows how black text looks on a background with the RGB color 250, 190, 242.

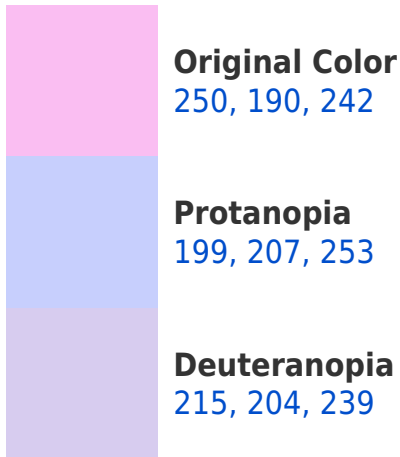



This preview shows how white text looks on a background with the RGB color 250, 190, 242.

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
246, 196, 211

Trichromacy



Original Color

250, 190, 242



Protanomaly

218, 201, 249



Deuteranomaly

228, 199, 240



Tritanomaly

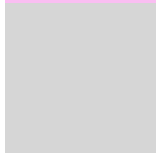
247, 194, 222

Monochromacy



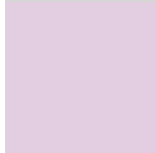
Original Color

250, 190, 242



Achromatopsia

214, 214, 214



Achromatomaly

227, 205, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 190, 242 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, 190, 242) looks like.

```
.text, #text, p{  
    color:rgb(250, 190, 242)  
}
```

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, 190, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 190, 242) }
```

Border

The CSS property to change the border of an element to RGB 250, 190, 242 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, 190, 242) }
```

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

```
.border{ border-color:rgb(250, 190, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 190, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 190, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 190, 242);  
box-shadow:4px 4px 4px 4px rgb(250, 190,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 250, 190, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 190, 242) }
```

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

```
.background{ background-color: rgb(250,  
190, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor