

Converting Colors

RGB(250, 151, 202)

Have a look what the booklet for
RGB(250, 151, 202) contains.

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Color

RGB(250, 151, 202)

Conversions

Conversions Part 1

Format	Color
Hex	FA97CA
RGB	250, 151, 202
RGB Percent	98%, 59%, 79%
CMY	0.0196, 0.4078, 0.2078
CMYK	0.00, 0.40, 0.19, 0.02
HSL	329°, 91%, 79%
HSV	329°, 40%, 98%
XYZ	61.1516, 46.7215, 61.6722
YIQ	186.4150, 42.6330, 36.8490

Conversions

Conversions Part 2

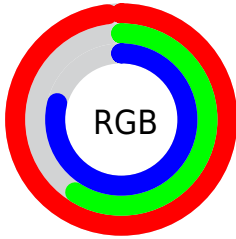
Format	Color
R _Y B	250, 151, 202
Decimal	16422858
CIE Lab	74.01, 43.67, -10.29
CIE LCh	74, 44.860, 346.745
Yxy	46.7215, 0.3607, 0.2756
Android (android.graphics.Color)	4294612938 (0xFFFA97CA)
YUV	186.4150, 7.6834, 55.7640
Hunter-Lab	68.3531, 40.0758, -5.6478

Details

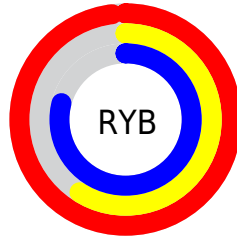
The RGB color **250, 151, 202** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **151, 250, 199**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **255, 207, 255**, and **192, 98, 148** is the 20% darker color. If you saturate the color by 10%, you get **250, 126, 190**, and if you desaturate by 10%, it is **250, 176, 214**.

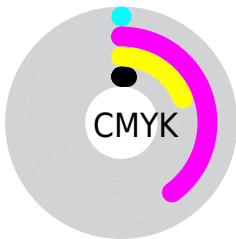
Distribution



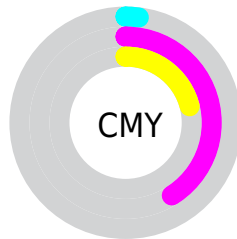
- Red (98%)
- Green (59%)
- Blue (79%)



- Red (98%)
- Yellow (59%)
- Blue (79%)



- Cyan (0%)
- Magenta (40%)
- Yellow (19%)
- Black (2%)





- Cyan (2%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 250, 151, 202 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, 151, 202 by changing the saturation by 10% instead.


 250, 151, 202

 250, 151, 202


255, 255, 255

 221, 124, 175

 255, 207, 255

 192, 98, 148

 255, 235, 255

 163, 72, 122

 136, 46, 97


 109, 17, 74

 82, 0, 51


 57, 0, 30


 32, 0, 1


 0, 0, 0

 250, 151, 202


 250, 151, 202

 250, 126, 190


 250, 176, 214

 250, 101, 178


 250, 201, 226

 250, 76, 166

 250, 226, 238

 250, 51, 154

 250, 251, 250

 250, 26, 141

 250, 255, 255

 250, 1, 129

 250, 0, 129

Harmonies

Analogous

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



215, 163, 239



250, 151, 202



255, 150, 160

Triad

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



250, 151, 202



185, 187, 101



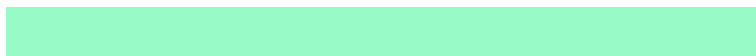
0, 200, 241

Complementary

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



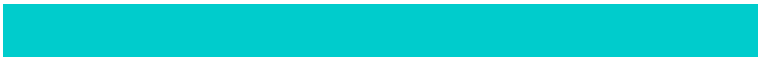
250, 151, 202



151, 250, 199

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.



0, 204, 204



250, 151, 202



139, 197, 124

Square

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



250, 151, 202



224, 173, 101



80, 202, 162



78, 191, 255

Rectangle

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



250, 151, 202



255, 155, 135



80, 202, 162



0, 202, 230

Sweetspot

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



250, 151, 202



255, 224, 240



199, 151, 250



128, 110, 119



0, 0, 0



128, 128, 128

Same Dimension

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



250, 151, 202



255, 133, 196



250, 151, 153



125, 112, 119



189, 0, 97



61, 0, 32

Inverse Universe

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



250, 151, 202



255, 133, 196



151, 250, 248



125, 112, 119



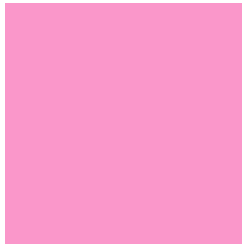
189, 0, 97



61, 0, 32

Previews

White Background



This preview shows how the RGB color 250, 151, 202 looks on a white background.

Color Contrast Check

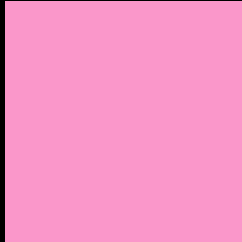
Large Text (above 18pt) WCAG AA × Fail

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, 151, 202 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, 151, 202 Background



This preview shows how black text looks on a background with the RGB color 250, 151, 202.



This preview shows how white text looks on a background with the RGB color 250, 151, 202.

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, 151, 202

Protanopia
173, 181, 221

Deuteranopia
193, 177, 197



Tritanopia
246, 157, 169

Trichromacy



Original Color

250, 151, 202



Protanomaly

201, 170, 214



Deuteranomaly

214, 168, 199



Tritanomaly

247, 155, 181

Monochromacy



Original Color

250, 151, 202



Achromatopsia

186, 186, 186



Achromatomaly

209, 173, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 151, 202 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, 151, 202)` looks like.

```
.text, #text, p{  
    color:rgb(250, 151, 202)  
}
```

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, 151, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 151, 202) }
```

Border

The CSS property to change the border of an element to RGB 250, 151, 202 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, 151, 202) }
```

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

```
.border{ border-color:rgb(250, 151, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 151, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 151, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 151, 202);  
box-shadow:4px 4px 4px 4px rgb(250, 151,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 250, 151, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 151, 202) }
```

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

```
.background{ background-color: rgb(250,  
151, 202) }
```

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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