

Converting Colors

RGB(251, 150, 161)

Have a look what the booklet for
RGB(251, 150, 161) contains.

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Color

RGB(251, 150, 161)

Conversions

Conversions Part 1

Format	Color
Hex	FB96A1
RGB	251, 150, 161
RGB Percent	98%, 59%, 63%
CMY	0.0157, 0.4118, 0.3686
CMYK	0.00, 0.40, 0.36, 0.02
HSL	353°, 93%, 79%
HSV	353°, 40%, 98%
XYZ	57.1230, 44.8951, 39.3731
YIQ	181.4530, 56.6650, 24.8330

Conversions

Conversions Part 2

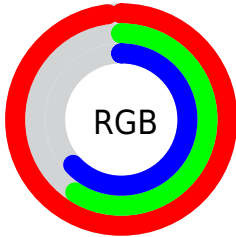
Format	Color
R_{YB}	251, 150, 161
Decimal	16488097
CIE Lab	72.82, 39.09, 10.66
CIE LCh	73, 40.519, 15.246
Yxy	44.8951, 0.4040, 0.3175
Android (android.graphics.Color)	4294678177 (0xFFFB96A1)
YUV	181.4530, -10.0833, 60.9927
Hunter-Lab	67.0038, 34.9206, 12.0624

Details

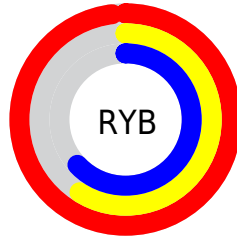
The RGB color **251, 150, 161** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **150, 251, 240**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **255, 205, 216**, and **192, 97, 110** is the 20% darker color. If you saturate the color by 10%, you get **251, 125, 139**, and if you desaturate by 10%, it is **251, 175, 183**.

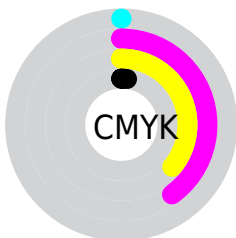
Distribution



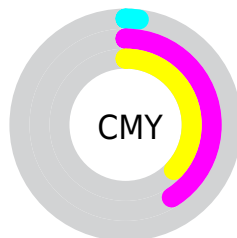
- Red (98%)
- Green (59%)
- Blue (63%)



- Red (98%)
- Yellow (59%)
- Blue (63%)



- Cyan (0%)
- Magenta (40%)
- Yellow (36%)
- Black (2%)





- Cyan (2%)
- Magenta (41%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 150, 161 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, 150, 161 by changing the saturation by 10% instead.

 251, 150, 161

 251, 150, 161

255, 255, 255

 221, 123, 135

 255, 205, 216

 192, 97, 110

 255, 234, 244

 163, 72, 85

 135, 46, 62


 107, 19, 41


 80, 0, 20


 55, 0, 0


 19, 0, 0


 0, 0, 0


 251, 150, 161

 251, 150, 161

 251, 125, 139

 251, 175, 183


 251, 100, 116

 251, 200, 206


 251, 75, 94


 251, 225, 228

 251, 50, 72

 251, 250, 250

 251, 25, 49

 251, 255, 255

 251, 0, 27

Harmonies

Analogous

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



239, 152, 199



251, 150, 161



243, 158, 128

Triad

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



251, 150, 161



142, 192, 125



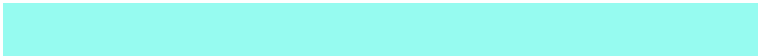
90, 188, 250

Complementary

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



251, 150, 161



150, 251, 240

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, 195, 230



251, 150, 161



94, 197, 159

Square

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



251, 150, 161



184, 182, 106



30, 198, 197



155, 176, 250

Rectangle

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



251, 150, 161



228, 166, 112



30, 198, 197



64, 191, 245

Sweetspot

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



251, 150, 161



255, 224, 228



239, 150, 251



128, 110, 112



0, 0, 0



128, 128, 128

Same Dimension

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



251, 150, 161



255, 133, 146



251, 189, 150



125, 112, 114



189, 0, 21



61, 0, 7

Inverse Universe

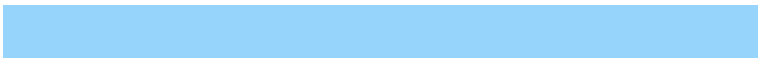
The Inverse Universe completely reimagines the original color for something new.



251, 150, 161



255, 133, 146



150, 212, 251



125, 112, 114



189, 0, 21



61, 0, 7

Previews

White Background



This preview shows how the RGB color 251, 150, 161 looks on a white background.

Color Contrast Check

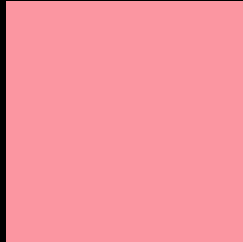
Large Text (above 18pt) WCAG AA × Fail

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, 150, 161 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, 150, 161 Background



This preview shows how black text looks on a background with the RGB color 251, 150, 161.

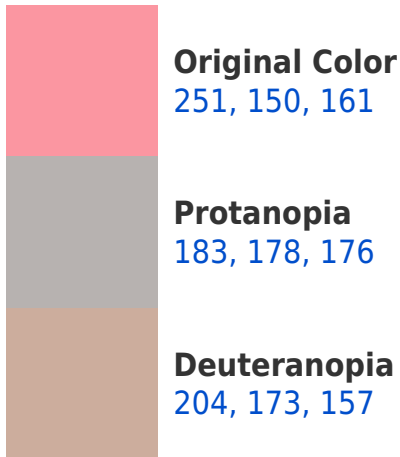



This preview shows how white text looks on a background with the RGB color 251, 150, 161.

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
251, 150, 161

Trichromacy



Original Color

251, 150, 161



Protanomaly

208, 168, 171



Deuteranomaly

221, 165, 158



Tritanomaly

251, 150, 161

Monochromacy



Original Color

251, 150, 161



Achromatopsia

181, 181, 181



Achromatomaly

206, 170, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 150, 161 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, 150, 161) looks like.

```
.text, #text, p{  
    color:rgb(251, 150, 161)  
}
```

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, 150, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 150, 161) }
```

Border

The CSS property to change the border of an element to RGB 251, 150, 161 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, 150, 161) }
```

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

```
.border{ border-color:rgb(251, 150, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 150, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 150, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 150, 161);  
box-shadow:4px 4px 4px 4px rgb(251, 150,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 251, 150, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 150, 161) }
```

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

```
.background{ background-color: rgb(251,  
150, 161) }
```

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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