

Converting Colors

RGB(251, 161, 193)

Have a look what the booklet for
RGB(251, 161, 193) contains.

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Color

RGB(251, 161, 193)

Conversions

Conversions Part 1

Format	Color
Hex	FBA1C1
RGB	251, 161, 193
RGB Percent	98%, 63%, 76%
CMY	0.0157, 0.3686, 0.2431
CMYK	0.00, 0.36, 0.23, 0.02
HSL	339°, 92%, 81%
HSV	339°, 36%, 98%
XYZ	62.1542, 49.8492, 56.7981
YIQ	191.5580, 43.3680, 29.0320

Conversions

Conversions Part 2

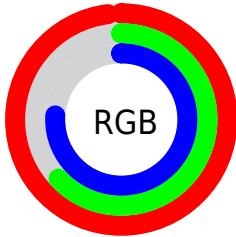
Format	Color
R _Y B	251, 161, 193
Decimal	16490945
CIE Lab	75.98, 37.54, -2.42
CIE LCh	76, 37.618, 356.315
Yxy	49.8492, 0.3682, 0.2953
Android (android.graphics.Color)	4294681025 (0xFFFBA1C1)
YUV	191.5580, 0.7109, 52.1306
Hunter-Lab	70.6040, 33.5803, 1.7264

Details

The RGB color **251, 161, 193** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **161, 251, 219**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 217, 249**, and **193, 108, 140** is the 20% darker color. If you saturate the color by 10%, you get **251, 136, 177**, and if you desaturate by 10%, it is **251, 186, 209**.

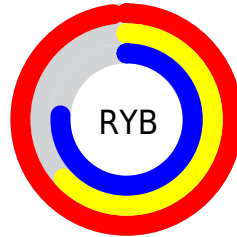
Distribution



Red (98%)

Green (63%)

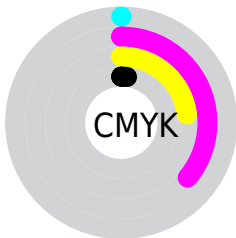
Blue (76%)



Red (98%)

Yellow (63%)

Blue (76%)

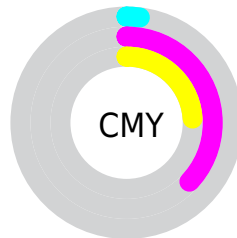


Cyan (0%)

Magenta (36%)

Yellow (23%)

Black (2%)



Cyan (2%)


Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 161, 193 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, 161, 193 by changing the saturation by 10% instead.


 251, 161, 193

255, 255, 255

 255, 217, 249

 255, 246, 255

 251, 161, 193

 222, 134, 166

 193, 108, 140

 165, 82, 114

 137, 57, 90

 110, 32, 66

 84, 2, 44

 58, 0, 24

 34, 0, 1

 0, 0, 0

■ 251, 161, 193

■ 251, 161, 193

■ 251, 136, 177

■ 251, 186, 209

■ 251, 111, 161

■ 251, 211, 225

■ 251, 86, 144

■ 251, 236, 242

■ 251, 61, 128

■ 251, 255, 255

■ 251, 35, 112

■ 251, 10, 96

■ 251, 0, 89

Harmonies

Analogous

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



227, 168, 226



251, 161, 193



255, 163, 158

Triad

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



251, 161, 193



179, 194, 124



77, 201, 244

Complementary

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



251, 161, 193



161, 251, 219

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.



59, 206, 217



251, 161, 193



138, 202, 148

Square

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



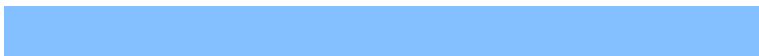
251, 161, 193



215, 184, 118



95, 206, 182



132, 192, 255

Rectangle

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



251, 161, 193



248, 168, 139



95, 206, 182



64, 203, 236

Sweetspot

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



251, 161, 193



255, 227, 237



218, 161, 251



128, 111, 117



0, 0, 0



128, 128, 128

Same Dimension

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



251, 161, 193



255, 145, 184



251, 173, 161



125, 112, 117



189, 0, 67



61, 0, 22

Inverse Universe

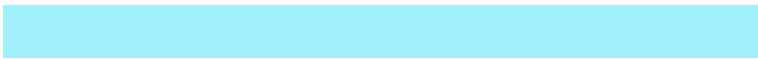
The Inverse Universe completely reimagines the original color for something new.



251, 161, 193



255, 145, 184



161, 239, 251



125, 112, 117



189, 0, 67



61, 0, 22

Previews

White Background



This preview shows how the RGB color 251, 161, 193 looks on a white background.

Color Contrast Check

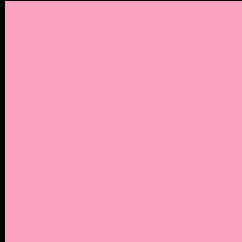
Large Text (above 18pt) WCAG AA × Fail

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, 161, 193 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, 161, 193 Background



This preview shows how black text looks on a background with the RGB color 251, 161, 193.



This preview shows how white text looks on a background with the RGB color 251, 161, 193.

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
251, 161, 193

Protanopia
185, 186, 208

Deuteranopia
205, 182, 189



Tritanopia
249, 164, 176

Trichromacy



Original Color

251, 161, 193



Protanomaly

209, 177, 203



Deuteranomaly

222, 174, 190



Tritanomaly

250, 163, 182

Monochromacy



Original Color

251, 161, 193



Achromatopsia

192, 192, 192



Achromatomaly

213, 181, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 161, 193 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, 161, 193)` looks like.

```
.text, #text, p{  
    color:rgb(251, 161, 193)  
}
```

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, 161, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 161, 193) }
```

Border

The CSS property to change the border of an element to RGB 251, 161, 193 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, 161, 193) }
```

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

```
.border{ border-color:rgb(251, 161, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 161, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 161, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 161, 193);  
box-shadow:4px 4px 4px 4px rgb(251, 161,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 251, 161, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 161, 193) }
```

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

```
.background{ background-color: rgb(251,  
161, 193) }
```

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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