

Converting Colors

RGB(191, 134, 160)

Have a look what the booklet for
RGB(191, 134, 160) contains.

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Color

RGB(191, 134, 160)

Conversions

Conversions Part 1

Format	Color
Hex	BF86A0
RGB	191, 134, 160
RGB Percent	75%, 53%, 63%
CMY	0.2510, 0.4745, 0.3725
CMYK	0.00, 0.30, 0.16, 0.25
HSL	333°, 31%, 64%
HSV	333°, 30%, 75%
XYZ	36.3561, 30.6646, 37.2604
YIQ	154.0070, 25.6260, 20.1700

Conversions

Conversions Part 2

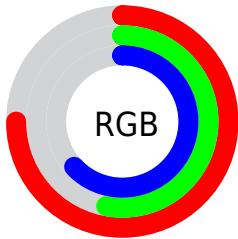
Format	Color
RYB	191, 134, 160
Decimal	12551840
CIELab	62.22, 25.78, -5.02
CIElCh	62, 26.267, 348.974
Yxy	30.6646, 0.3486, 0.2941
Android (android.graphics.Color)	4290741920 (0xFFBF86A0)
YUV	154.0070, 2.9545, 32.4429
Hunter-Lab	55.3756, 20.2843, -1.1313

Details

The RGB color **191, 134, 160** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **134, 191, 165**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **248, 188, 215**, and **137, 84, 109** is the 20% darker color. If you saturate the color by 10%, you get **191, 115, 150**, and if you desaturate by 10%, it is **191, 153, 170**.

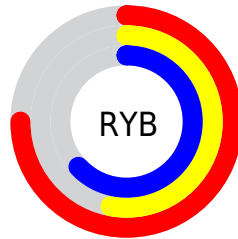
Distribution



Red (75%)

Green (53%)

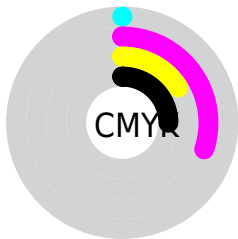
Blue (63%)



Red (75%)

Yellow (53%)

Blue (63%)

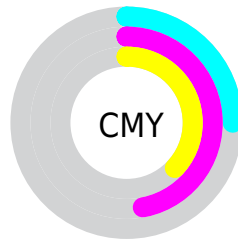


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 134, 160 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 191, 134, 160 by changing the saturation by 10% instead.

 191, 134, 160

255, 255, 255

 248, 188, 215

 255, 216, 243


 255, 244, 255


 191, 134, 160

 163, 108, 134

 137, 84, 109


 110, 60, 84

 85, 37, 61


 61, 14, 39

 40, 0, 19


 0, 0, 0


 191, 134, 160


 191, 115, 150


 191, 134, 160


 191, 153, 170


 191, 96, 139


 191, 172, 181


 191, 77, 129

 191, 191, 191


 191, 58, 118


 191, 210, 202


 191, 38, 108


 191, 230, 212


 191, 19, 98


 191, 249, 222

 191, 0, 87

 191, 255, 233

 191, 0, 87

 191, 255, 243

 191, 255, 253

Harmonies

Analogous

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



172, 139, 181



191, 134, 160



197, 134, 136

Triad

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



191, 134, 160



152, 154, 106



82, 161, 185

Complementary

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



191, 134, 160



134, 191, 165

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.



80, 163, 165



191, 134, 160



125, 159, 119

Square

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



191, 134, 160



175, 146, 105



99, 163, 141



108, 155, 196

Rectangle

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



191, 134, 160



195, 136, 122



99, 163, 141



78, 162, 179

Sweetspot

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



191, 134, 160



247, 225, 235



164, 134, 191



125, 111, 117



252, 252, 252



125, 125, 125

Same Dimension

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



191, 134, 160



247, 158, 199



191, 136, 134



94, 85, 89



158, 0, 72



31, 0, 14

Inverse Universe

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



191, 134, 160



247, 158, 199



134, 189, 191



94, 85, 89



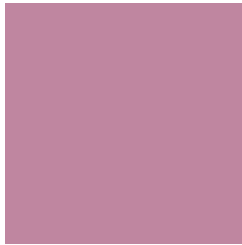
158, 0, 72



31, 0, 14

Previews

White Background



This preview shows how the RGB color 191, 134, 160 looks on a white background.

Color Contrast Check

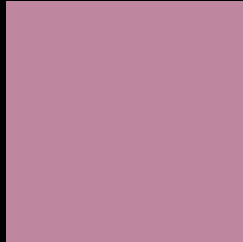
Large Text (above 18pt) WCAG AA × Fail

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 191, 134, 160 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 191, 134, 160 Background



This preview shows how black text looks on a background with the RGB color 191, 134, 160.

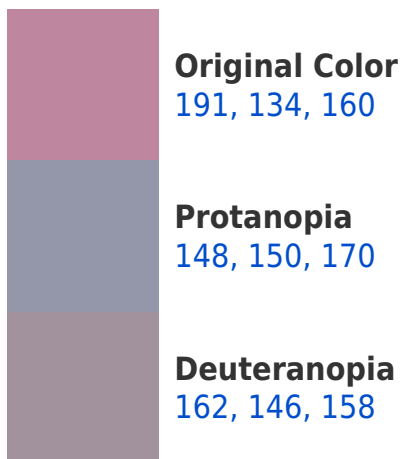


This preview shows how white text looks on a background with the RGB color 191, 134, 160.

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
189, 136, 147

Trichromacy



Original Color

191, 134, 160

Protanomaly

164, 144, 166

Deuteranomaly

173, 142, 159

Tritanomaly

190, 135, 152

Monochromacy



Original Color

191, 134, 160

Achromatopsia

154, 154, 154

Achromatomaly

167, 147, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 134, 160 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(191, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(191, 134, 160)  
}
```

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(191, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 134, 160) }
```

Border

The CSS property to change the border of an element to RGB 191, 134, 160 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(191, 134, 160) }
```

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

```
.border{ border-color:rgb(191, 134, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 134, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 134, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 134, 160);  
box-shadow:4px 4px 4px 4px rgb(191, 134,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 191, 134, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 134, 160) }
```

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

```
.background{ background-color: rgb(191,  
134, 160) }
```

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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