

Converting Colors

RGB(191, 167, 185)

Have a look what the booklet for
RGB(191, 167, 185) contains.

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Color

RGB(191, 167, 185)

Conversions

Conversions Part 1

Format	Color
Hex	BFA7B9
RGB	191, 167, 185
RGB Percent	75%, 65%, 73%
CMY	0.2510, 0.3451, 0.2745
CMYK	0.00, 0.13, 0.03, 0.25
HSL	315°, 16%, 70%
HSV	315°, 13%, 75%
XYZ	44.0615, 42.2166, 51.7253
YIQ	176.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

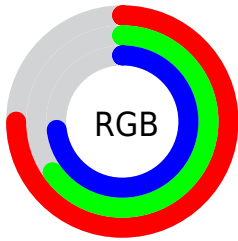
Format	Color
RYB	191, 167, 185
Decimal	12560313
CIELab	71.02, 11.88, -6.02
CIELCh	71, 13.322, 333.132
Yxy	42.2166, 0.3193, 0.3059
Android (android.graphics.Color)	4290750393 (0xFFBFA7B9)
YUV	176.2280, 4.3246, 12.9550
Hunter-Lab	64.9743, 7.3426, -1.7181

Details

The RGB color **191, 167, 185** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167, 191, 173**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **247, 222, 241**, and **137, 115, 132** is the 20% darker color. If you saturate the color by 10%, you get **191, 148, 180**, and if you desaturate by 10%, it is **191, 186, 190**.

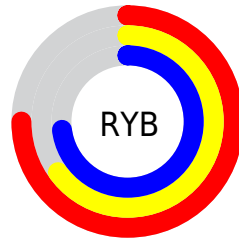
Distribution



Red (75%)

Green (65%)

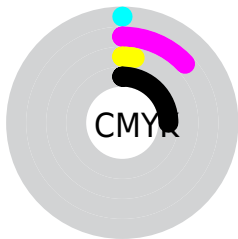
Blue (73%)



Red (75%)

Yellow (65%)

Blue (73%)

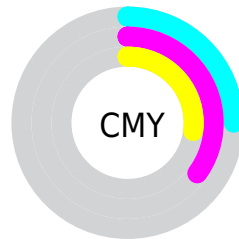


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (25%)



Cyan (25%)


Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 167, 185 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, 167, 185 by changing the saturation by 10% instead.


 191, 167, 185

255, 255, 255

 247, 222, 241

 255, 251, 255

 191, 167, 185

 164, 141, 158

 137, 115, 132

 112, 90, 107


 87, 67, 83


 64, 45, 60


 42, 24, 38


 23, 0, 17


 0, 0, 0


 191, 167, 185


 191, 167, 185

 191, 148, 180


 191, 186, 190

 191, 129, 175


 191, 205, 195


 191, 110, 171


 191, 224, 199


 191, 91, 166


 191, 243, 204

 191, 72, 161


 191, 255, 209

 191, 52, 156


 191, 255, 214

 191, 33, 152

 191, 255, 218

 191, 14, 147

 191, 255, 223

 191, 0, 143

 191, 255, 228

Harmonies

Analogous

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



178, 170, 194



191, 167, 185



199, 166, 173

Triad

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



191, 167, 185



182, 173, 150



143, 180, 187

Complementary

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



191, 167, 185



167, 191, 173

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.



146, 181, 175



191, 167, 185



169, 177, 153

Square

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



191, 167, 185



193, 169, 153



155, 180, 163



149, 178, 195

Rectangle

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



191, 167, 185



200, 166, 165



155, 180, 163



143, 181, 183

Sweetspot

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



191, 167, 185



247, 237, 245



173, 167, 191



125, 119, 123



252, 252, 252



125, 125, 125

Same Dimension

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



191, 167, 185



247, 210, 238



191, 167, 173



94, 85, 92



158, 0, 119



31, 0, 23

Inverse Universe

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



191, 167, 185



247, 210, 238



167, 191, 185



94, 85, 92



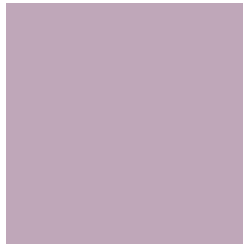
158, 0, 119



31, 0, 23

Previews

White Background



This preview shows how the RGB color 191, 167, 185 looks on a white background.

Color Contrast Check

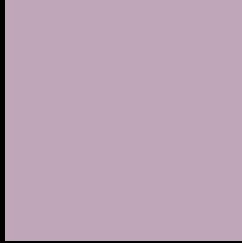
Large Text (above 18pt) WCAG AA × Fail

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, 167, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

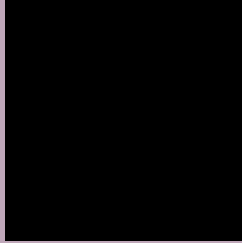
Any Text WCAG AA ✓ Pass

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, 167, 185 Background



This preview shows how black text looks on a background with the RGB color 191, 167, 185.



This preview shows how white text looks on a background with the RGB color 191, 167, 185.

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
191, 167, 185

Protanopia
173, 173, 189

Deuteranopia
186, 169, 185



Tritanopia
190, 168, 181

Trichromacy



Original Color
191, 167, 185

Protanomaly
180, 171, 188

Deuteranomaly
188, 168, 185

Tritanomaly
190, 168, 182

Monochromacy



Original Color
191, 167, 185

Achromatopsia
176, 176, 176

Achromatomaly
181, 173, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 167, 185 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, 167, 185)` looks like.

```
.text, #text, p{  
    color:rgb(191, 167, 185)  
}
```

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, 167, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 167, 185) }
```

Border

The CSS property to change the border of an element to RGB 191, 167, 185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

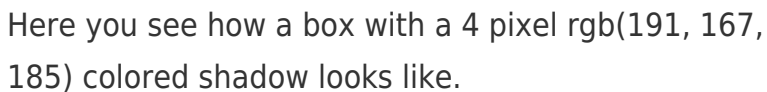
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(191, 167, 185) }
```

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

```
.border{ border-color:rgb(191, 167, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(191, 167, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 167, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 167, 185); box-shadow:4px 4px 4px 4px rgb(191, 167, 185) }
```

Background

The CSS property to change the background color of an element to RGB 191, 167, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 167, 185) }
```

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

```
.background{ background-color: rgb(191,  
167, 185) }
```

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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