

Converting Colors

RGB(191, 144, 150)

Have a look what the booklet for
RGB(191, 144, 150) contains.

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Color

RGB(191, 144, 150)

Conversions

Conversions Part 1

Format	Color
Hex	BF9096
RGB	191, 144, 150
RGB Percent	75%, 56%, 59%
CMY	0.2510, 0.4353, 0.4118
CMYK	0.00, 0.25, 0.21, 0.25
HSL	352°, 27%, 66%
HSV	352°, 25%, 75%
XYZ	36.9641, 33.2249, 33.3190
YIQ	158.7370, 26.0860, 11.8300

Conversions

Conversions Part 2

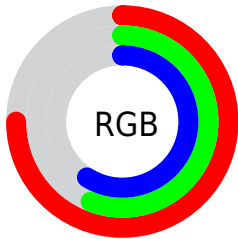
Format	Color
RYB	191, 144, 150
Decimal	12554390
CIELab	64.34, 18.66, 3.75
CIElCh	64, 19.033, 11.355
Yxy	33.2249, 0.3571, 0.3210
Android (android.graphics.Color)	4290744470 (0xFFBF9096)
YUV	158.7370, -4.3073, 28.2947
Hunter-Lab	57.6410, 13.5970, 6.0766

Details

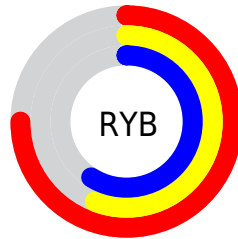
The RGB color **191, 144, 150** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **144, 191, 185**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **248, 198, 204**, and **137, 93, 99** is the 20% darker color. If you saturate the color by 10%, you get **191, 125, 133**, and if you desaturate by 10%, it is **191, 163, 167**.

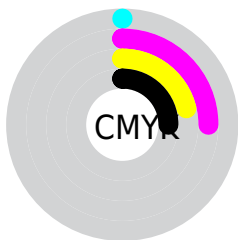
Distribution



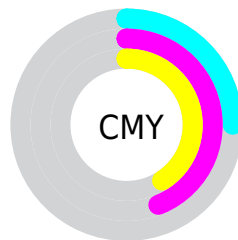
- Red (75%)
- Green (56%)
- Blue (59%)



- Red (75%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (25%)
- Yellow (21%)
- Black (25%)




- Cyan (25%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 191, 144, 150 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, 144, 150 by changing the saturation by 10% instead.


 191, 144, 150

255, 255, 255

 248, 198, 204


 255, 226, 232

255, 255, 255


 191, 144, 150

 163, 118, 124

 137, 93, 99

 111, 69, 75


 85, 47, 53


 61, 25, 32


 40, 1, 8


 0, 0, 0


 191, 144, 150


 191, 125, 133

 191, 144, 150

 191, 163, 167

 191, 106, 117

 191, 182, 183


 191, 87, 100


 191, 201, 200


 191, 68, 83


 191, 220, 217


 191, 49, 67

 191, 239, 233

 191, 29, 50

 191, 255, 250

 191, 10, 33

 191, 255, 255

 191, 0, 24

Harmonies

Analogous

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



183, 145, 167



191, 144, 150



189, 146, 134

Triad

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



191, 144, 150



143, 162, 130



123, 161, 188

Complementary

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



191, 144, 150



144, 191, 185

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.



110, 164, 178



191, 144, 150



124, 165, 145

Square

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



191, 144, 150



162, 157, 123



112, 166, 162



145, 155, 189

Rectangle

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



191, 144, 150



183, 149, 127



112, 166, 162



118, 162, 185

Sweetspot

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



191, 144, 150



247, 230, 232



185, 144, 191



125, 115, 116



252, 252, 252



125, 125, 125

Same Dimension

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



191, 144, 150



247, 173, 183



191, 161, 144



94, 85, 86



158, 0, 20



31, 0, 4

Inverse Universe

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



191, 144, 150



247, 173, 183



144, 174, 191



94, 85, 86



158, 0, 20



31, 0, 4

Previews

White Background



This preview shows how the RGB color 191, 144, 150 looks on a white background.

Color Contrast Check

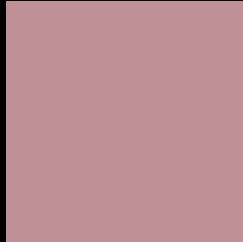
Large Text (above 18pt) WCAG AA × Fail

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, 144, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

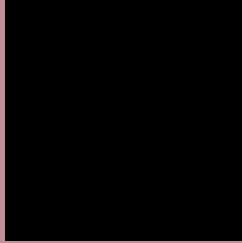
Any Text WCAG AA ✓ Pass

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, 144, 150 Background



This preview shows how black text looks on a background with the RGB color 191, 144, 150.



This preview shows how white text looks on a background with the RGB color 191, 144, 150.

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, 144, 150

Protanopia
159, 156, 156

Deuteranopia
174, 151, 149



Tritanopia
191, 143, 154

Trichromacy



Original Color

191, 144, 150

Protanomaly

171, 152, 154

Deuteranomaly

180, 148, 149

Tritanomaly

191, 143, 153

Monochromacy



Original Color

191, 144, 150

Achromatopsia

159, 159, 159

Achromatomaly

171, 154, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 191, 144, 150 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, 144, 150)` looks like.

```
.text, #text, p{  
    color:rgb(191, 144, 150)  
}
```

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, 144, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 144, 150) }
```

Border

The CSS property to change the border of an element to RGB 191, 144, 150 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, 144, 150) }
```

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

```
.border{ border-color:rgb(191, 144, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 144, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 144, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 144, 150);  
box-shadow:4px 4px 4px 4px rgb(191, 144,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 191, 144, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 144, 150) }
```

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

```
.background{ background-color: rgb(191,  
144, 150) }
```

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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