

Converting Colors

RGB(185, 164, 170)

Have a look what the booklet for
RGB(185, 164, 170) contains.

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Color

RGB(185, 164, 170)

Conversions

Conversions Part 1

Format	Color
Hex	B9A4AA
RGB	185, 164, 170
RGB Percent	73%, 64%, 67%
CMY	0.2745, 0.3569, 0.3333
CMYK	0.00, 0.11, 0.08, 0.27
HSL	343°, 13%, 68%
HSV	343°, 11%, 73%
XYZ	40.5387, 39.7675, 43.5695
YIQ	170.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

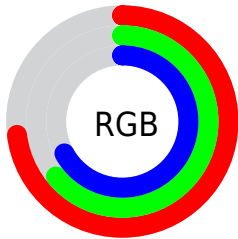
Format	Color
RYB	185, 164, 170
Decimal	12166314
CIELab	69.30, 8.68, -0.30
CIElCh	69, 8.686, 357.991
Yxy	39.7675, 0.3273, 0.3210
Android (android.graphics.Color)	4290356394 (0xFFB9A4AA)
YUV	170.9630, -0.4748, 12.3104
Hunter-Lab	63.0615, 4.3902, 3.1793

Details

The RGB color **185, 164, 170** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164, 185, 179**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **241, 219, 225**, and **132, 112, 118** is the 20% darker color. If you saturate the color by 10%, you get **185, 146, 157**, and if you desaturate by 10%, it is **185, 183, 183**.

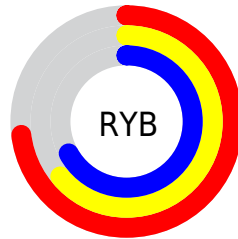
Distribution



Red (73%)

Green (64%)

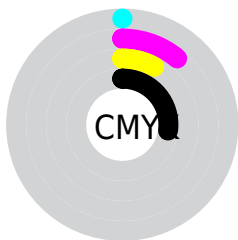
Blue (67%)



Red (73%)

Yellow (64%)

Blue (67%)

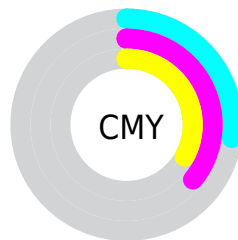


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 164, 170 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 185, 164, 170 by changing the saturation by 10% instead.


 185, 164, 170


255, 255, 255

 241, 219, 225

 255, 247, 254

 185, 164, 170

 158, 138, 144

 132, 112, 118

 107, 88, 93

 82, 64, 70

 59, 42, 47

 37, 22, 27

 14, 0, 0

 0, 0, 0

 185, 164, 170

 185, 164, 170

 185, 146, 157

 185, 183, 183

 185, 127, 144


 185, 201, 196

 185, 109, 130

 185, 220, 210

 185, 90, 117

 185, 238, 223

 185, 72, 104

 185, 255, 236

 185, 53, 91

 185, 255, 249

 185, 35, 77

 185, 255, 255

 185, 16, 64

 185, 0, 53

Harmonies

Analogous

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



179, 165, 178



185, 164, 170



186, 164, 162

Triad

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



185, 164, 170



168, 171, 155



153, 172, 182

Complementary

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



185, 164, 170



164, 185, 179

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.



150, 174, 176



185, 164, 170



159, 173, 161

Square

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



185, 164, 170



176, 168, 154



152, 174, 168



161, 170, 185

Rectangle

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



185, 164, 170



185, 165, 158



152, 174, 168



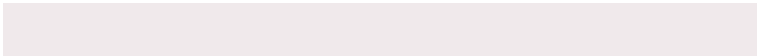
151, 173, 181

Sweetspot

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



185, 164, 170



240, 233, 235



179, 164, 185



120, 115, 116



247, 247, 247



120, 120, 120

Same Dimension

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



185, 164, 170



240, 206, 216



185, 168, 164



92, 83, 85



156, 0, 44



28, 0, 8

Inverse Universe

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



185, 164, 170



240, 206, 216



164, 181, 185



92, 83, 85



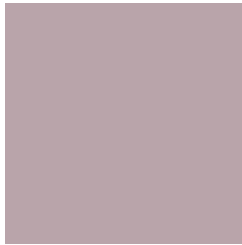
156, 0, 44



28, 0, 8

Previews

White Background



This preview shows how the RGB color 185, 164, 170 looks on a white background.

Color Contrast Check

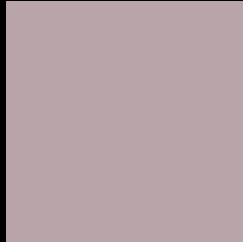
Large Text (above 18pt) WCAG AA × Fail

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 185, 164, 170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

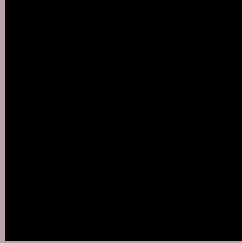
Any Text WCAG AA ✓ Pass

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 185, 164, 170 Background



This preview shows how black text looks on a background with the RGB color 185, 164, 170.



This preview shows how white text looks on a background with the RGB color 185, 164, 170.

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
185, 164, 170

Protanopia
171, 168, 173

Deuteranopia
185, 164, 170



Tritanopia
186, 163, 176

Trichromacy



Original Color

185, 164, 170

Protanomaly

176, 167, 172

Deuteranomaly

185, 164, 170

Tritanomaly

186, 163, 174

Monochromacy



Original Color

185, 164, 170

Achromatopsia

171, 171, 171

Achromatomaly

176, 168, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 164, 170 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(185, 164, 170) looks like.

```
.text, #text, p{  
    color:rgb(185, 164, 170)  
}
```

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(185, 164, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 164, 170) }
```

Border

The CSS property to change the border of an element to RGB 185, 164, 170 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(185, 164, 170) }
```

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

```
.border{ border-color:rgb(185, 164, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 164, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 164, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 164, 170);  
box-shadow:4px 4px 4px 4px rgb(185, 164,  
170) }
```

Background

The CSS property to change the background color of an element to RGB 185, 164, 170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 164, 170) }
```

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

```
.background{ background-color: rgb(185,  
164, 170) }
```

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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