

Converting Colors

RGB(179, 173, 164)

Have a look what the booklet for
RGB(179, 173, 164) contains.

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Color

RGB(179, 173, 164)

Conversions

Conversions Part 1

Format	Color
Hex	B3ADA4
RGB	179, 173, 164
RGB Percent	70%, 68%, 64%
CMY	0.2980, 0.3216, 0.3569
CMYK	0.00, 0.03, 0.08, 0.30
HSL	36°, 9%, 67%
HSV	36°, 8%, 70%
XYZ	40.2348, 42.1512, 41.1373
YIQ	173.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

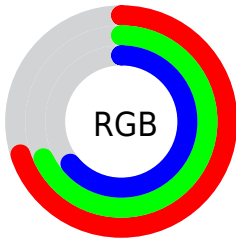
Format	Color
RYB	174, 179, 164
Decimal	11775396
CIELab	70.98, 0.53, 5.37
CIELCh	71, 5.399, 84.326
Yxy	42.1512, 0.3257, 0.3412
Android (android.graphics.Color)	4289965476 (0xFFB3ADA4)
YUV	173.7680, -4.8156, 4.5885
Hunter-Lab	64.9239, -2.9965, 7.8792

Details

The RGB color **179, 173, 164** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164, 170, 179**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **235, 228, 219**, and **126, 121, 112** is the 20% darker color. If you saturate the color by 10%, you get **179, 166, 146**, and if you desaturate by 10%, it is **179, 180, 182**.

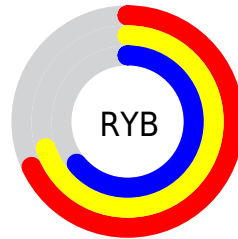
Distribution



Red (70%)

Green (68%)

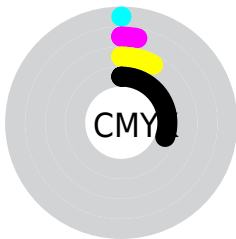
Blue (64%)



Red (68%)

Yellow (70%)

Blue (64%)

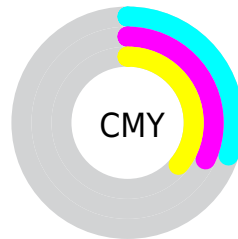


Cyan (0%)

Magenta (3%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 173, 164 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 179, 173, 164 by changing the saturation by 10% instead.

 179, 173, 164

255, 255, 255


 235, 228, 219

 255, 255, 247

 179, 173, 164


 152, 146, 138

 126, 121, 112

 101, 96, 88

 77, 72, 65

 54, 50, 43

 33, 29, 22

 7, 3, 0

 0, 0, 0

 179, 173, 164

 179, 173, 164

 179, 166, 146


 179, 180, 182

 179, 159, 128


 179, 187, 200

 179, 152, 110


 179, 194, 218

 179, 144, 92


 179, 202, 236

 179, 137, 75


 179, 209, 254

 179, 130, 57

 179, 216, 255

 179, 123, 39

 179, 223, 255

 179, 116, 21

 179, 230, 255

 179, 109, 3

 179, 237, 255

Harmonies

Analogous

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



183, 172, 166



179, 173, 164



173, 175, 165

Triad

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



179, 173, 164



162, 177, 178



179, 171, 179

Complementary

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



179, 173, 164



164, 170, 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.



174, 173, 183



179, 173, 164



163, 176, 181

Square

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



179, 173, 164



164, 177, 173



168, 174, 183



183, 171, 175

Rectangle

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



179, 173, 164



170, 176, 167



168, 174, 183



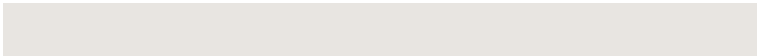
178, 172, 181

Sweetspot

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



179, 173, 164



232, 229, 225



179, 164, 170



117, 115, 113



245, 245, 245



117, 117, 117

Same Dimension

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



179, 173, 164



232, 223, 209



178, 179, 164



89, 86, 80



153, 92, 0



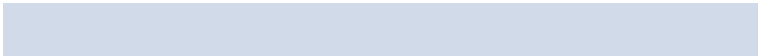
26, 15, 0

Inverse Universe

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



164, 170, 179



209, 218, 232



166, 164, 179



80, 84, 89



0, 61, 153



0, 10, 26

Previews

White Background



This preview shows how the RGB color 179, 173, 164 looks on a white background.

Color Contrast Check

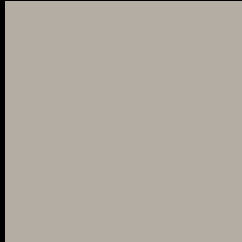
Large Text (above 18pt) WCAG AA × Fail

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 179, 173, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

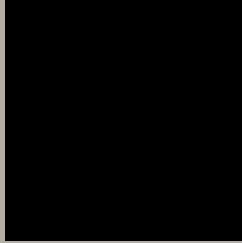
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

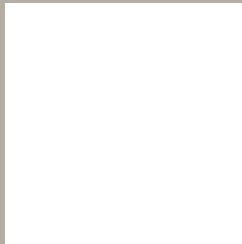
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 179, 173, 164 Background



This preview shows how black text looks on a background with the RGB color 179, 173, 164.

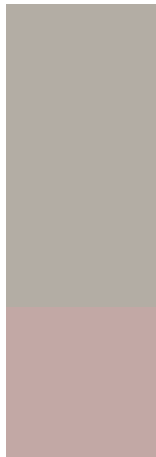


This preview shows how white text looks on a background with the RGB color 179, 173, 164.

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
179, 173, 164

Protanopia
179, 173, 164

Deuteranopia
194, 168, 165



Tritanopia
182, 170, 183

Trichromacy



Original Color

179, 173, 164

Protanomaly

179, 173, 164

Deuteranomaly

189, 170, 165

Tritanomaly

181, 171, 176

Monochromacy



Original Color

179, 173, 164

Achromatopsia

174, 174, 174

Achromatomaly

176, 174, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 173, 164 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(179, 173, 164) looks like.

```
.text, #text, p{  
    color:rgb(179, 173, 164)  
}
```

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(179, 173, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 173, 164) }
```

Border

The CSS property to change the border of an element to RGB 179, 173, 164 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(179, 173, 164) }
```

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

```
.border{ border-color:rgb(179, 173, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 173, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 173, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 173, 164);  
box-shadow:4px 4px 4px 4px rgb(179, 173,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 179, 173, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 173, 164) }
```

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

```
.background{ background-color: rgb(179,  
173, 164) }
```

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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