

Converting Colors

RGB(185, 173, 153)

Have a look what the booklet for
RGB(185, 173, 153) contains.

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Color

RGB(185, 173, 153)

Conversions

Conversions Part 1

Format	Color
Hex	B9AD99
RGB	185, 173, 153
RGB Percent	73%, 68%, 60%
CMY	0.2745, 0.3216, 0.4000
CMYK	0.00, 0.06, 0.17, 0.27
HSL	38°, 19%, 66%
HSV	38°, 17%, 73%
XYZ	40.7009, 42.5013, 36.1954
YIQ	174.3080, 13.5720, -3.6760

Conversions

Conversions Part 2

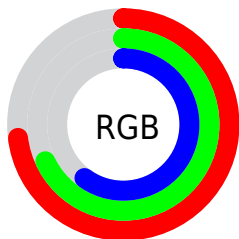
Format	Color
R_{YB}	172, 185, 153
Decimal	12168601
CIE _{Lab}	71.22, 0.94, 11.82
CIE _{LCh}	71, 11.862, 85.442
Yxy	42.5013, 0.3409, 0.3560
Android (android.graphics.Color)	4290358681 (0xFFB9AD99)
YUV	174.3080, -10.5048, 9.3769
Hunter-Lab	65.1930, -2.6478, 12.7171

Details

The RGB color **185, 173, 153** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153, 165, 185**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **241, 228, 207**, and **132, 121, 102** is the 20% darker color. If you saturate the color by 10%, you get **185, 166, 135**, and if you desaturate by 10%, it is **185, 180, 171**.

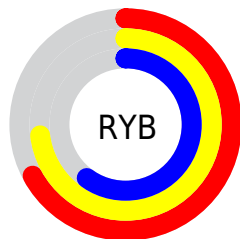
Distribution



Red (73%)

Green (68%)

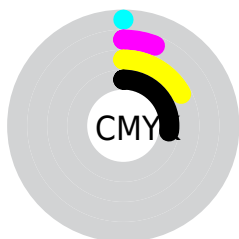
Blue (60%)



Red (67%)

Yellow (73%)

Blue (60%)

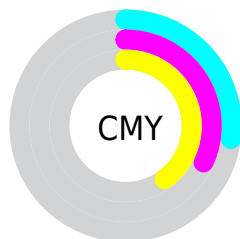


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 173, 153 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, 173, 153 by changing the saturation by 10% instead.

 185, 173, 153

 185, 173, 153

255, 255, 255

 158, 146, 127

 241, 228, 207

 132, 121, 102

 255, 255, 236

 106, 96, 78

 82, 72, 55

 59, 50, 34

 37, 29, 12

 9, 3, 0


 0, 0, 0

 185, 173, 153


 185, 173, 153

 185, 166, 135


 185, 180, 171

 185, 159, 116


 185, 187, 190

 185, 152, 98


 185, 194, 209

 185, 145, 79


 185, 201, 227

 185, 138, 61

 185, 208, 245

 185, 131, 42

 185, 215, 255

 185, 124, 24

 185, 222, 255

 185, 118, 5

 185, 228, 255

 185, 116, 0

 185, 235, 255

Harmonies

Analogous

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



194, 170, 157



185, 173, 153



173, 177, 155

Triad

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



185, 173, 153



147, 181, 183



187, 169, 187

Complementary

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



185, 173, 153



153, 165, 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.



175, 172, 194



185, 173, 153



151, 179, 192

Square

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



185, 173, 153



151, 181, 172



161, 176, 196



195, 167, 176

Rectangle

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



185, 173, 153



165, 178, 159



161, 176, 196



183, 170, 190

Sweetspot

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



185, 173, 153



240, 235, 228



185, 153, 165



120, 117, 113



247, 247, 247



120, 120, 120

Same Dimension

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



185, 173, 153



240, 221, 189



181, 185, 153



92, 88, 83



156, 97, 0



28, 18, 0

Inverse Universe

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



153, 165, 185



189, 208, 240



157, 153, 185



83, 86, 92



0, 58, 156



0, 11, 28

Previews

White Background



This preview shows how the RGB color 185, 173, 153 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, 173, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

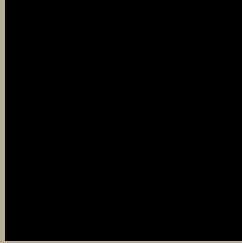
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

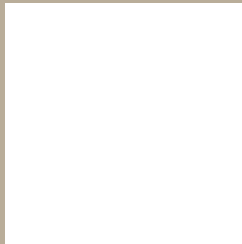
Any Text WCAG AAA ✓ Pass

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

RGB 185, 173, 153 Background



This preview shows how black text looks on a background with the RGB color 185, 173, 153.



This preview shows how white text looks on a background with the RGB color 185, 173, 153.

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, 173, 153

Protanopia
182, 174, 153

Deuteranopia
199, 168, 154



Tritanopia
189, 169, 182

Trichromacy



Original Color

185, 173, 153

Protanomaly

183, 174, 153

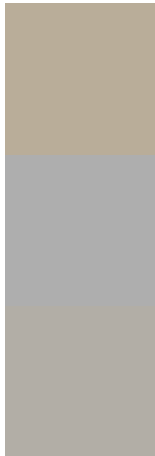
Deuteranomaly

194, 170, 154

Tritanomaly

188, 170, 171

Monochromacy



Original Color

185, 173, 153

Achromatopsia

174, 174, 174

Achromatomaly

178, 174, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 173, 153 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, 173, 153) looks like.

```
.text, #text, p{  
    color:rgb(185, 173, 153)  
}
```

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, 173, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 173, 153) }
```

Border

The CSS property to change the border of an element to RGB 185, 173, 153 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, 173, 153) }
```

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

```
.border{ border-color:rgb(185, 173, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 173, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 173, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 173, 153);  
box-shadow:4px 4px 4px 4px rgb(185, 173,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 185, 173, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 173, 153) }
```

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

```
.background{ background-color: rgb(185,  
173, 153) }
```

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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