

Converting Colors

RGB(189, 155, 145)

Have a look what the booklet for
RGB(189, 155, 145) contains.

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Color

RGB(189, 155, 145)

Conversions

Conversions Part 1

Format	Color
Hex	BD9B91
RGB	189, 155, 145
RGB Percent	74%, 61%, 57%
CMY	0.2588, 0.3922, 0.4314
CMYK	0.00, 0.18, 0.23, 0.26
HSL	14°, 25%, 65%
HSV	14°, 23%, 74%
XYZ	37.8184, 36.3058, 31.8025
YIQ	164.0260, 23.4740, 4.0980

Conversions

Conversions Part 2

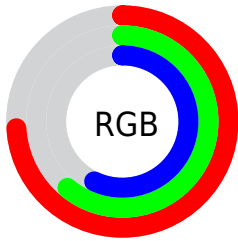
Format	Color
RYB	189, 158, 145
Decimal	12426129
CIELab	66.75, 11.06, 9.98
CIElCh	67, 14.898, 42.058
Yxy	36.3058, 0.3570, 0.3427
Android (android.graphics.Color)	4290616209 (0xFFBD9B91)
YUV	164.0260, -9.3798, 21.9022
Hunter-Lab	60.2543, 6.5899, 10.8845

Details

The RGB color **189, 155, 145** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **145, 179, 189**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **246, 209, 199**, and **135, 104, 95** is the 20% darker color. If you saturate the color by 10%, you get **189, 140, 126**, and if you desaturate by 10%, it is **189, 170, 164**.

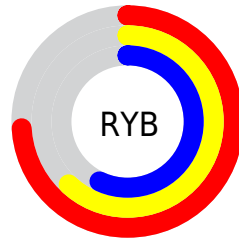
Distribution



Red (74%)

Green (61%)

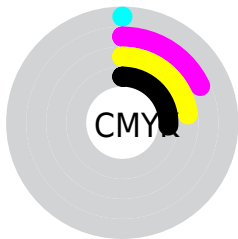
Blue (57%)



Red (74%)

Yellow (62%)

Blue (57%)

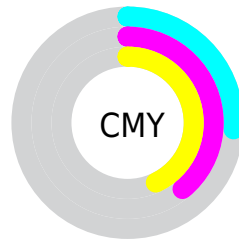


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (26%)



Cyan (26%)

Magenta (39%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 155, 145 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 189, 155, 145 by changing the saturation by 10% instead.


 189, 155, 145

255, 255, 255

 246, 209, 199

 255, 238, 227

 189, 155, 145

 162, 129, 119

 135, 104, 95


 109, 80, 71

 84, 57, 49

 60, 35, 28

 39, 14, 1

 0, 0, 0

 189, 155, 145

 189, 140, 126

 189, 155, 145

 189, 170, 164

■ 189, 126, 107

■ 189, 184, 183

■ 189, 111, 88

■ 189, 199, 202

■ 189, 97, 69

■ 189, 213, 221

■ 189, 82, 50

■ 189, 228, 239

■ 189, 67, 32

■ 189, 243, 255

■ 189, 53, 13

■ 189, 255, 255

■ 189, 43, 0

Harmonies

Analogous

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



191, 153, 157



189, 155, 145



181, 159, 137

Triad

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



189, 155, 145



138, 170, 154



155, 162, 188

Complementary

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



189, 155, 145



145, 179, 189

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.



138, 166, 187



189, 155, 145



129, 170, 167

Square

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



189, 155, 145



152, 167, 142



129, 169, 180



172, 157, 182

Rectangle

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



189, 155, 145



172, 162, 136



129, 169, 180



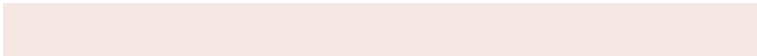
149, 163, 189

Sweetspot

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



189, 155, 145



245, 232, 228



189, 145, 179



122, 115, 113



250, 250, 250



122, 122, 122

Same Dimension

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



189, 155, 145



245, 192, 176



189, 177, 145



94, 87, 85



158, 36, 0



31, 7, 0

Inverse Universe

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



145, 179, 189



176, 229, 245



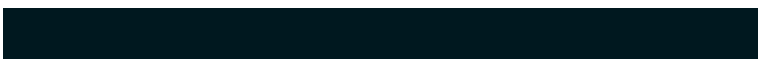
145, 157, 189



85, 92, 94



0, 122, 158



0, 24, 31

Previews

White Background



This preview shows how the RGB color 189, 155, 145 looks on a white background.

Color Contrast Check

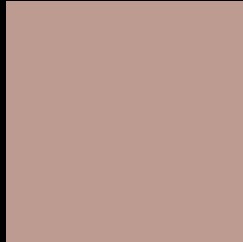
Large Text (above 18pt) WCAG AA × Fail

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 189, 155, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

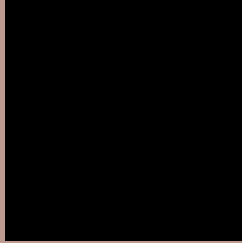
Any Text WCAG AA ✓ Pass

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 189, 155, 145 Background



This preview shows how black text looks on a background with the RGB color 189, 155, 145.






This preview shows how white text looks on a background with the RGB color 189, 155, 145.

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 189, 155, 145
	Protanopia 169, 162, 149
	Deuteranopia 185, 157, 145



Tritanopia
191, 152, 164

Trichromacy



Original Color

189, 155, 145

Protanomaly

176, 159, 148

Deuteranomaly

186, 156, 145

Tritanomaly

190, 153, 157

Monochromacy



Original Color

189, 155, 145

Achromatopsia

164, 164, 164

Achromatomaly

173, 161, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 155, 145 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(189, 155, 145) looks like.

```
.text, #text, p{  
    color:rgb(189, 155, 145)  
}
```

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(189, 155, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 155, 145) }
```

Border

The CSS property to change the border of an element to RGB 189, 155, 145 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(189, 155, 145) }
```

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

```
.border{ border-color:rgb(189, 155, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 155, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 155, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 155, 145);  
box-shadow:4px 4px 4px 4px rgb(189, 155,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 189, 155, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 155, 145) }
```

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

```
.background{ background-color: rgb(189,  
155, 145) }
```

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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