

# Converting Colors

RGB(169, 155, 135)

Have a look what the booklet for  
RGB(169, 155, 135) contains.

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# **Color**

**RGB(169, 155, 135)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A99B87
RGB	169, 155, 135
RGB Percent	66%, 61%, 53%
CMY	0.3373, 0.3922, 0.4706
CMYK	0.00, 0.08, 0.20, 0.34
HSL	35°, 17%, 60%
HSV	35°, 20%, 66%
XYZ	32.4567, 33.6270, 27.7017
YIQ	156.9060, 14.7640, -3.2520

# Conversions

## Conversions Part 2

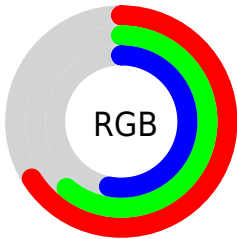
Format	Color
R <sub>Y</sub> B	159, 169, 135
Decimal	11115399
CIE Lab	64.67, 1.79, 12.35
CIE LCh	65, 12.477, 81.767
Yxy	33.6270, 0.3461, 0.3586
Android (android.graphics.Color)	4289305479 (0xFFA99B87)
YUV	156.9060, -10.7997, 10.6064
Hunter-Lab	57.9888, -1.5727, 12.2689

# Details

The RGB color **169, 155, 135** is a light color, and the websafe version is hex **999999**. A complement of this color would be **135, 149, 169**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **224, 209, 188**, and **117, 104, 85** is the 20% darker color. If you saturate the color by 10%, you get **169, 148, 118**, and if you desaturate by 10%, it is **169, 162, 152**.

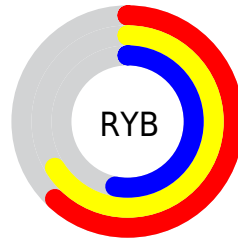
# Distribution



Red (66%)

Green (61%)

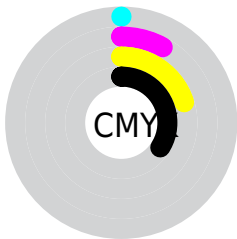
Blue (53%)



Red (62%)

Yellow (66%)

Blue (53%)

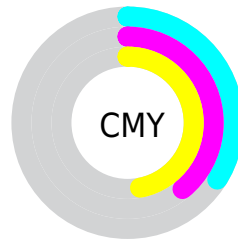


Cyan (0%)

Magenta (8%)

Yellow (20%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 169, 155, 135 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 169, 155, 135 by changing the saturation by 10% instead.



 169, 155, 135

255, 255, 255

 224, 209, 188

 253, 238, 216

 255, 255, 244

 169, 155, 135

 142, 129, 110

 117, 104, 85

 92, 80, 62

 68, 57, 40

 45, 36, 20

 24, 14, 0

 0, 0, 0

 169, 155, 135


 169, 148, 118

 169, 155, 135


 169, 162, 152

 169, 141, 101


 169, 169, 169

 169, 134, 84


 169, 176, 186

 169, 127, 67


 169, 183, 203

 169, 120, 50

 169, 190, 219

 169, 113, 34

 169, 197, 236

 169, 106, 17

 169, 204, 253

 169, 99, 0

 169, 211, 255

 169, 218, 255

# Harmonies

## Analogous

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



178, 152, 140



169, 155, 135



157, 159, 136

# Triad

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



169, 155, 135



128, 163, 165



169, 152, 171

# Complementary

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



169, 155, 135



135, 149, 169

# 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.



155, 155, 177



169, 155, 135



131, 162, 174

# Square

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



169, 155, 135



134, 163, 153



141, 159, 179



178, 149, 160

# Rectangle

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



169, 155, 135



148, 161, 140



141, 159, 179



164, 153, 173

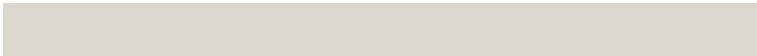


# Sweetspot

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



169, 155, 135



219, 214, 206



169, 135, 149



110, 106, 102



237, 237, 237



110, 110, 110



# Same Dimension

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



169, 155, 135



219, 198, 167



166, 169, 135



84, 81, 76



148, 87, 0



20, 12, 0



# Inverse Universe

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



135, 149, 169



167, 188, 219



138, 135, 169



76, 79, 84



0, 61, 148

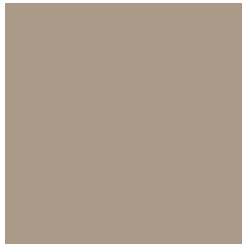


0, 8, 20



# Previews

## White Background



This preview shows how the RGB color 169, 155, 135 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 169, 155, 135 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

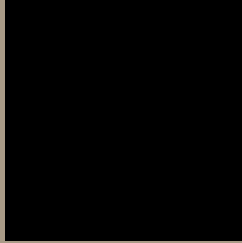
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 169, 155, 135 Background



This preview shows how black text looks on a background with the RGB color 169, 155, 135.



This preview shows how white text looks on a background with the RGB color 169, 155, 135.

# 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


169, 155, 135

### Protanopia

165, 156, 136

### Deuteranopia

180, 151, 136



**Tritanopia**  
173, 151, 163

# Trichromacy



**Original Color**  
169, 155, 135

**Protanomaly**  
166, 156, 136

**Deuteranomaly**  
176, 152, 136

**Tritanomaly**  
172, 152, 153

# Monochromacy



**Original Color**  
169, 155, 135

**Achromatopsia**  
157, 157, 157

**Achromatomaly**  
161, 156, 149

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 169, 155, 135 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(169, 155, 135) looks like.

```
.text, #text, p{  
    color:rgb(169, 155, 135)  
}
```

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(169, 155, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 155, 135) }
```

## Border

The CSS property to change the border of an element to RGB 169, 155, 135 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(169, 155, 135) }
```

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

```
.border{ border-color:rgb(169, 155, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 155, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 155, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 155, 135); box-shadow:4px 4px 4px 4px rgb(169, 155, 135) }
```

# Background

The CSS property to change the background color of an element to RGB 169, 155, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 155, 135) }
```

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

```
.background{ background-color: rgb(169,  
155, 135) }
```

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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