

# Converting Colors

RGB(139, 135, 110)

Have a look what the booklet for  
RGB(139, 135, 110) contains.

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# Color

**RGB(139, 135, 110)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B876E
RGB	139, 135, 110
RGB Percent	55%, 53%, 43%
CMY	0.4549, 0.4706, 0.5686
CMYK	0.00, 0.03, 0.21, 0.45
HSL	52°, 12%, 49%
HSV	52°, 21%, 55%
XYZ	22.1259, 23.9427, 18.2071
YIQ	133.3460, 10.4090, -6.9270

# Conversions

## Conversions Part 2

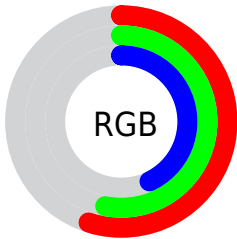
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 139, 110
Decimal	9144174
CIE <sub>Lab</sub>	56.03, -2.90, 14.01
CIE <sub>LCh</sub>	56, 14.301, 101.684
Yxy	23.9427, 0.3442, 0.3725
Android (android.graphics.Color)	4287334254 (0xFF8B876E)
YUV	133.3460, -11.5096, 4.9586
Hunter-Lab	48.9313, -4.9150, 12.1904

# Details

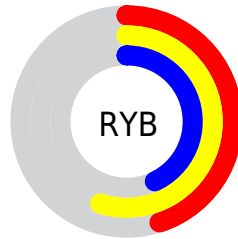
The RGB color **139, 135, 110** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **110, 114, 139**, and the grayscale version is **133, 133, 133**.

A 20% lighter version of the original color is **193, 188, 162**, and **89, 85, 62** is the 20% darker color. If you saturate the color by 10%, you get **139, 133, 96**, and if you desaturate by 10%, it is **139, 137, 124**.

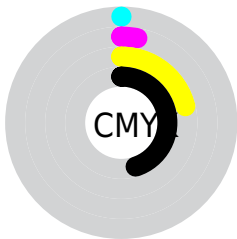
# Distribution



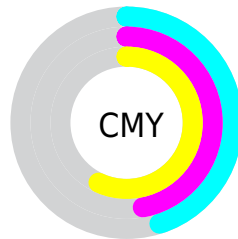
- Red (55%)
- Green (53%)
- Blue (43%)



- Red (45%)
- Yellow (55%)
- Blue (43%)



- Cyan (0%)
- Magenta (3%)
- Yellow (21%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 139, 135, 110 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 139, 135, 110 by changing the saturation by 10% instead.



■ 139, 135, 110

255, 255, 255

■ 193, 188, 162

■ 221, 216, 189

■ 249, 244, 216

■ 255, 255, 245

■ 139, 135, 110

■ 139, 133, 96

■ 139, 131, 82

■ 139, 135, 110

■ 113, 110, 86

■ 89, 85, 62

■ 65, 62, 40

■ 43, 41, 20

■ 22, 20, 0

■ 0, 0, 0

■ 139, 135, 110

■ 139, 137, 124

■ 139, 139, 138

■ 139, 129, 68

■ 139, 141, 152

■ 139, 127, 54

■ 139, 143, 166

■ 139, 125, 41

■ 139, 145, 179

■ 139, 123, 27

■ 139, 147, 193

■ 139, 122, 13

■ 139, 148, 207

■ 139, 120, 0

■ 139, 150, 221

■ 139, 152, 235

# Harmonies

## Analogous

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



151, 131, 111



139, 135, 110



125, 139, 116

# Triad

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



139, 135, 110



102, 140, 150



155, 127, 142

# Complementary

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



139, 135, 110



110, 114, 139

# 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.



143, 130, 153



139, 135, 110



111, 138, 157

# Square

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



139, 135, 110



103, 142, 139



127, 134, 158



160, 126, 130

# Rectangle

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



139, 135, 110



116, 140, 122



127, 134, 158



151, 127, 146



# Sweetspot

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



139, 135, 110



181, 180, 170



139, 110, 114



92, 91, 85



219, 219, 219



92, 92, 92



# Same Dimension

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



139, 135, 110



181, 175, 136



129, 139, 110



69, 68, 62



133, 114, 0



5, 4, 0



# Inverse Universe

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



110, 114, 139



136, 142, 181



120, 110, 139



62, 63, 69



0, 18, 133



0, 1, 5



# Previews

## White Background



This preview shows how the RGB color 139, 135, 110 looks on a white background.

## Color Contrast Check

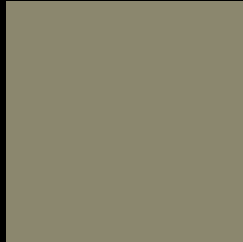
Large Text (above 18pt) WCAG AA ✓ Pass

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 139, 135, 110 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

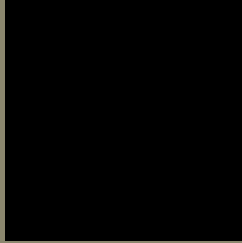
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## RGB 139, 135, 110 Background



This preview shows how black text looks on a background with the RGB color 139, 135, 110.



This preview shows how white text looks on a background with the RGB color 139, 135, 110.

# 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


139, 135, 110

### Protanopia

142, 134, 110

### Deuteranopia

155, 129, 111



**Tritanopia**  
143, 131, 141

# Trichromacy



**Original Color**

139, 135, 110

**Protanomaly**

141, 134, 110

**Deuteranomaly**

149, 131, 111

**Tritanomaly**

142, 132, 130

# Monochromacy



**Original Color**

139, 135, 110

**Achromatopsia**

133, 133, 133

**Achromatomaly**

135, 134, 125

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 139, 135, 110 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(139, 135, 110)` looks like.

```
.text, #text, p{  
    color:rgb(139, 135, 110)  
}
```

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(139, 135, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 135, 110) }
```

## Border

The CSS property to change the border of an element to RGB 139, 135, 110 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(139, 135, 110) }
```

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

```
.border{ border-color:rgb(139, 135, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 135, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 135, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 135, 110);  
box-shadow:4px 4px 4px 4px rgb(139, 135,  
110) }
```

# Background

The CSS property to change the background color of an element to RGB 139, 135, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 135, 110) }
```

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

```
.background{ background-color: rgb(139,  
135, 110) }
```

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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