

Converting Colors

RGB(141, 135, 111)

Have a look what the booklet for
RGB(141, 135, 111) contains.

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Color

RGB(141, 135, 111)

Conversions

Conversions Part 1

Format	Color
Hex	8D876F
RGB	141, 135, 111
RGB Percent	55%, 53%, 44%
CMY	0.4471, 0.4706, 0.5647
CMYK	0.00, 0.04, 0.21, 0.45
HSL	48°, 12%, 49%
HSV	48°, 21%, 55%
XYZ	22.5177, 24.1384, 18.5113
YIQ	134.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

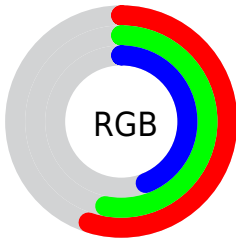
Format	Color
RYB	119, 141, 111
Decimal	9275247
CIELab	56.23, -1.93, 13.73
CIElCh	56, 13.868, 98.019
Yxy	24.1384, 0.3455, 0.3704
Android (android.graphics.Color)	4287465327 (0xFF8D876F)
YUV	134.0580, -11.3676, 6.0881
Hunter-Lab	49.1308, -4.1685, 12.0525

Details

The RGB color **141, 135, 111** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **111, 117, 141**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **195, 188, 163**, and **91, 85, 63** is the 20% darker color. If you saturate the color by 10%, you get **141, 132, 97**, and if you desaturate by 10%, it is **141, 138, 125**.

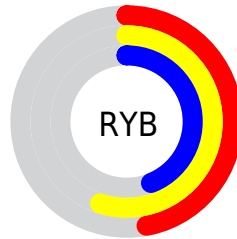
Distribution



Red (55%)

Green (53%)

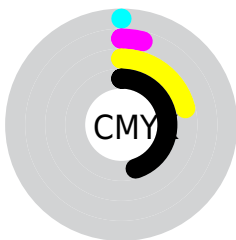
Blue (44%)



Red (47%)

Yellow (55%)

Blue (44%)

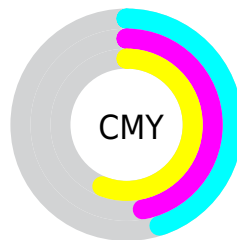


Cyan (0%)

Magenta (4%)

Yellow (21%)

Black (45%)



Cyan (45%)


Magenta (47%)


Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 135, 111 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 141, 135, 111 by changing the saturation by 10% instead.


 141, 135, 111

 141, 135, 111

255, 255, 255

 115, 110, 87

 195, 188, 163

 91, 85, 63

 223, 216, 190

 67, 62, 41


 252, 244, 218


 44, 41, 20


 255, 255, 246


 24, 20, 0


 0, 0, 0


 141, 135, 111

 141, 135, 111

 141, 132, 97

 141, 138, 125

 141, 129, 83

 141, 141, 139

■ 141, 127, 69

■ 141, 143, 153

■ 141, 124, 55

■ 141, 146, 167

■ 141, 121, 40

■ 141, 149, 182

■ 141, 118, 26

■ 141, 152, 196

■ 141, 115, 12

■ 141, 155, 210

■ 141, 113, 0

■ 141, 158, 224

■ 141, 160, 238

Harmonies

Analogous

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



152, 131, 113



141, 135, 111



127, 139, 116

Triad

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



141, 135, 111



103, 141, 149



153, 128, 144

Complementary

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



141, 135, 111



111, 117, 141

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.



141, 131, 154



141, 135, 111



111, 138, 157

Square

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



141, 135, 111



105, 142, 138



126, 135, 158



160, 126, 132

Rectangle

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



141, 135, 111



118, 140, 122



126, 135, 158



150, 128, 148

Sweetspot

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



141, 135, 111



184, 181, 173



141, 111, 117



92, 91, 85



219, 219, 219



92, 92, 92

Same Dimension

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



141, 135, 111



184, 174, 136



133, 141, 111



71, 70, 64



135, 108, 0



8, 6, 0

Inverse Universe

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



111, 117, 141



136, 145, 184



120, 111, 141



64, 66, 71



0, 27, 135



0, 2, 8

Previews

White Background



This preview shows how the RGB color 141, 135, 111 looks on a white background.

Color Contrast Check

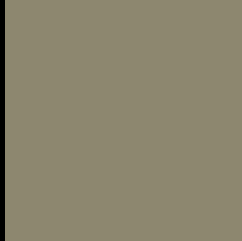
Large Text (above 18pt) WCAG AA ✓ Pass

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 141, 135, 111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

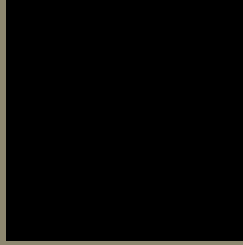
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

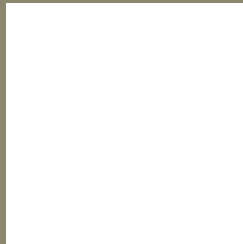
Any Text WCAG AAA × Fail

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

RGB 141, 135, 111 Background



This preview shows how black text looks on a background with the RGB color 141, 135, 111.



This preview shows how white text looks on a background with the RGB color 141, 135, 111.

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


141, 135, 111

Protanopia

143, 134, 111

Deuteranopia

156, 130, 112



Tritanopia
145, 131, 141

Trichromacy



Original Color

141, 135, 111

Protanomaly

142, 134, 111

Deuteranomaly

151, 132, 112

Tritanomaly

144, 132, 130

Monochromacy



Original Color

141, 135, 111

Achromatopsia

134, 134, 134

Achromatomaly

137, 134, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 135, 111 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(141, 135, 111)` looks like.

```
.text, #text, p{  
    color:rgb(141, 135, 111)  
}
```

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(141, 135, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 135, 111) }
```

Border

The CSS property to change the border of an element to RGB 141, 135, 111 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(141, 135, 111) }
```

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

```
.border{ border-color:rgb(141, 135, 111) }
```

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

Here you see how a box with a 4 pixel rgb(141, 135, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 135, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 135, 111);  
box-shadow:4px 4px 4px 4px rgb(141, 135,  
111) }
```

Background

The CSS property to change the background color of an element to RGB 141, 135, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 135, 111) }
```

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

```
.background{ background-color: rgb(141,  
135, 111) }
```

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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