

Converting Colors

RGB(115, 135, 105)

Have a look what the booklet for
RGB(115, 135, 105) contains.

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Color

RGB(115, 135, 105)

Conversions

Conversions Part 1

Format	Color
Hex	738769
RGB	115, 135, 105
RGB Percent	45%, 53%, 41%
CMY	0.5490, 0.4706, 0.5882
CMYK	0.15, 0.00, 0.22, 0.47
HSL	100°, 13%, 47%
HSV	100°, 22%, 53%
XYZ	18.2840, 21.9927, 16.6459
YIQ	125.6000, -2.2900, -13.5700

Conversions

Conversions Part 2

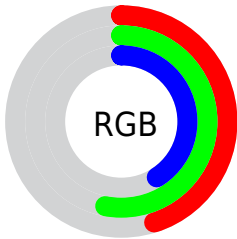
Format	Color
RYB	105, 135, 125
Decimal	7571305
CIELab	54.02, -13.17, 13.78
CIELCh	54, 19.065, 133.707
Yxy	21.9927, 0.3212, 0.3864
Android (android.graphics.Color)	4285761385 (0xFF738769)
YUV	125.6000, -10.1558, -9.2962
Hunter-Lab	46.8964, -12.4749, 11.7824

Details

The RGB color **115, 135, 105** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **125, 105, 135**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **167, 188, 156**, and **67, 85, 58** is the 20% darker color. If you saturate the color by 10%, you get **106, 135, 91**, and if you desaturate by 10%, it is **124, 135, 119**.

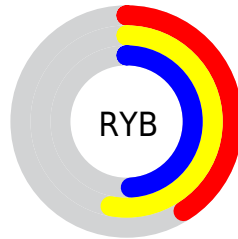
Distribution



Red (45%)

Green (53%)

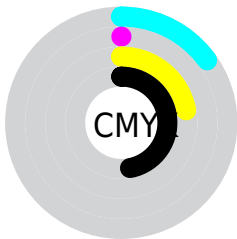
Blue (41%)



Red (41%)

Yellow (53%)

Blue (49%)

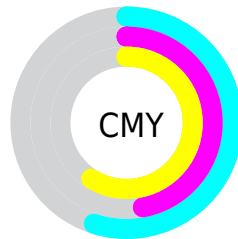


Cyan (15%)

Magenta (0%)

Yellow (22%)

Black (47%)



Cyan (55%)

Magenta (47%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 115, 135, 105 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 115, 135, 105 by changing the saturation by 10% instead.

■ 115, 135, 105

255, 255, 255

■ 167, 188, 156

■ 194, 216, 183

■ 222, 245, 211

■ 251, 255, 239

■ 115, 135, 105

■ 106, 135, 91

■ 97, 135, 78

■ 115, 135, 105

■ 90, 110, 81

■ 67, 85, 58

■ 44, 62, 36

■ 23, 40, 15

■ 0, 21, 0

■ 0, 0, 0

■ 115, 135, 105

■ 124, 135, 119

■ 133, 135, 132

■ 88, 135, 65

■ 142, 135, 146

■ 79, 135, 51

■ 151, 135, 159

■ 70, 135, 37

■ 160, 135, 172

■ 61, 135, 24

■ 169, 135, 186

■ 52, 135, 10

■ 178, 135, 199

■ 45, 135, 0

■ 187, 135, 213

■ 196, 135, 227

Harmonies

Analogous

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



134, 130, 97



115, 135, 105



97, 138, 119

Triad

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



115, 135, 105



98, 133, 160



163, 117, 122

Complementary

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



115, 135, 105



125, 105, 135

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.



156, 118, 139



115, 135, 105



120, 128, 161

Square

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



115, 135, 105



84, 137, 151



141, 122, 153



160, 120, 107

Rectangle

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



115, 135, 105



87, 139, 131



141, 122, 153



162, 117, 128

Sweetspot

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



115, 135, 105



168, 176, 164



135, 125, 105



84, 89, 82



217, 217, 217



89, 89, 89

Same Dimension

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



115, 135, 105



144, 176, 128



105, 135, 110



62, 66, 60



43, 130, 0



1, 3, 0

Inverse Universe

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



125, 105, 135



160, 128, 176



135, 105, 130



64, 60, 66



87, 0, 130



2, 0, 3

Previews

White Background



This preview shows how the RGB color 115, 135, 105 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 115, 135, 105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

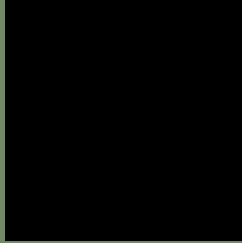
Any Text WCAG AA ✓ Pass

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 115, 135, 105 Background



This preview shows how black text looks on a background with the RGB color 115, 135, 105.



This preview shows how white text looks on a background with the RGB color 115, 135, 105.

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](#).

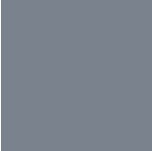
Dichromacy



Original Color
115, 135, 105

Protanopia
137, 129, 102

Deuteranopia
149, 124, 107



Tritanopia
121, 130, 141

Trichromacy



Original Color

115, 135, 105

Protanomaly

129, 131, 103

Deuteranomaly

137, 128, 106

Tritanomaly

119, 132, 128

Monochromacy



Original Color

115, 135, 105

Achromatopsia

126, 126, 126

Achromatomaly

122, 129, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 115, 135, 105 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(115, 135, 105)` looks like.

```
.text, #text, p{  
    color:rgb(115, 135, 105)  
}
```

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(115, 135, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 135, 105) }
```

Border

The CSS property to change the border of an element to RGB 115, 135, 105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

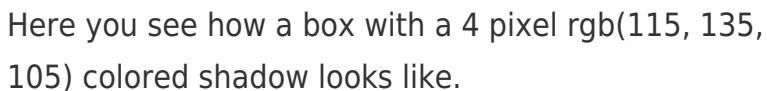
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 135, 105) }
```

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

```
.border{ border-color:rgb(115, 135, 105) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 135, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 135, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 135, 105); box-shadow:4px 4px 4px 4px rgb(115, 135, 105) }
```

Background

The CSS property to change the background color of an element to RGB 115, 135, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 135, 105) }
```

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

```
.background{ background-color: rgb(115,  
135, 105) }
```

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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