

Converting Colors

RGB(115, 125, 107)

Have a look what the booklet for
RGB(115, 125, 107) contains.

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Color

RGB(115, 125, 107)

Conversions

Conversions Part 1

Format	Color
Hex	737D6B
RGB	115, 125, 107
RGB Percent	45%, 49%, 42%
CMY	0.5490, 0.5098, 0.5804
CMYK	0.08, 0.00, 0.14, 0.51
HSL	93°, 8%, 45%
HSV	93°, 14%, 49%
XYZ	17.0577, 19.3736, 16.7504
YIQ	119.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

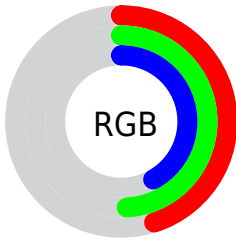
Format	Color
RYB	107, 125, 117
Decimal	7568747
CIELab	51.12, -7.29, 8.56
CIElCh	51, 11.242, 130.394
Yxy	19.3736, 0.3207, 0.3643
Android (android.graphics.Color)	4285758827 (0xFF737D6B)
YUV	119.9580, -6.3883, -4.3482
Hunter-Lab	44.0155, -7.8514, 8.2476

Details

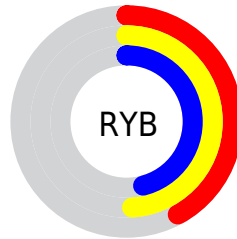
The RGB color `115, 125, 107` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `117, 107, 125`, and the grayscale version is `120, 120, 120`.

A 20% lighter version of the original color is `167, 178, 158`, and `67, 76, 60` is the 20% darker color. If you saturate the color by 10%, you get `108, 125, 95`, and if you desaturate by 10%, it is `122, 125, 120`.

Distribution



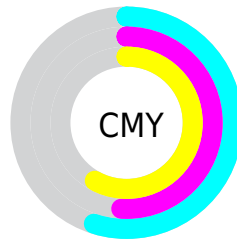
- Red (45%)
- Green (49%)
- Blue (42%)



- Red (42%)
- Yellow (49%)
- Blue (46%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (51%)



- Cyan (55%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 115, 125, 107 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, 125, 107 by changing the saturation by 10% instead.

■ 115, 125, 107

255, 255, 255

■ 167, 178, 158

■ 194, 205, 185

■ 222, 233, 213

■ 251, 255, 241

■ 115, 125, 107

■ 108, 125, 95

■ 101, 125, 82

■ 115, 125, 107

■ 90, 100, 83

■ 67, 76, 60

■ 45, 53, 38

■ 24, 32, 17

■ 0, 8, 0

■ 0, 0, 0

■ 115, 125, 107

■ 122, 125, 120

■ 129, 125, 132

■ 94, 125, 70

■ 136, 125, 145

■ 87, 125, 57

■ 143, 125, 157

■ 80, 125, 45

■ 150, 125, 170

■ 73, 125, 32

■ 157, 125, 182

■ 66, 125, 20

■ 164, 125, 195

■ 59, 125, 7

■ 171, 125, 207

■ 56, 125, 0

■ 177, 125, 220

Harmonies

Analogous

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



126, 122, 103



115, 125, 107



105, 127, 115

Triad

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



115, 125, 107



104, 124, 140



142, 115, 119

Complementary

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



115, 125, 107



117, 107, 125

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.



137, 116, 128



115, 125, 107



116, 121, 140

Square

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



115, 125, 107



98, 127, 134



128, 118, 136



141, 116, 110

Rectangle

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



115, 125, 107



100, 127, 122



128, 118, 136



141, 115, 122

Sweetspot

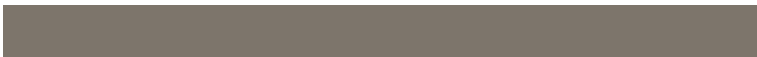
The Sweet Spot groups the original color and five complimentary colors.



115, 125, 107



160, 163, 157



125, 117, 107



79, 82, 78



209, 209, 209



82, 82, 82

Same Dimension

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



115, 125, 107



148, 163, 135



107, 125, 108



60, 64, 57



57, 128, 0



0, 0, 0

Inverse Universe

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



117, 107, 125



151, 135, 163



125, 107, 124



61, 57, 64



71, 0, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 115, 125, 107 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, 125, 107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

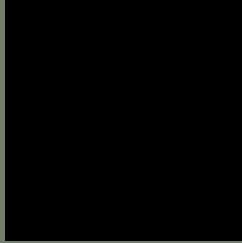
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

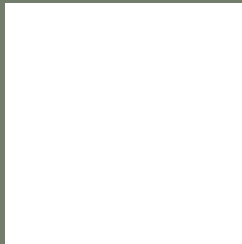
Any Text WCAG AAA × Fail

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

RGB 115, 125, 107 Background



This preview shows how black text looks on a background with the RGB color 115, 125, 107.

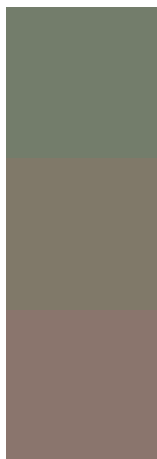


This preview shows how white text looks on a background with the RGB color 115, 125, 107.

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, 125, 107

Protanopia

128, 121, 105

Deuteranopia

138, 117, 109



Tritanopia
119, 122, 131

Trichromacy



Original Color

115, 125, 107

Protanomaly

123, 122, 106

Deuteranomaly

130, 120, 108

Tritanomaly

118, 123, 122

Monochromacy



Original Color

115, 125, 107

Achromatopsia

120, 120, 120

Achromatomaly

118, 122, 115

CSS Examples

Text

The CSS property to change the color of the text to RGB 115, 125, 107 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, 125, 107)` looks like.

```
.text, #text, p{  
    color:rgb(115, 125, 107)  
}
```

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, 125, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 125, 107) }
```

Border

The CSS property to change the border of an element to RGB 115, 125, 107 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, 125, 107) }
```

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

```
.border{ border-color:rgb(115, 125, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 125, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 125, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 125, 107);  
box-shadow:4px 4px 4px 4px rgb(115, 125,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 115, 125, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 125, 107) }
```

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

```
.background{ background-color: rgb(115,  
125, 107) }
```

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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