

Converting Colors

RGB(127, 105, 105)

Have a look what the booklet for
RGB(127, 105, 105) contains.

RGB(127, 105, 105)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(127, 105, 105)

Conversions

Conversions Part 1

Format	Color
Hex	7F6969
RGB	127, 105, 105
RGB Percent	50%, 41%, 41%
CMY	0.5020, 0.5882, 0.5882
CMYK	0.00, 0.17, 0.17, 0.50
HSL	0°, 9%, 45%
HSV	0°, 17%, 50%
XYZ	16.3538, 15.6351, 15.5205
YIQ	111.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

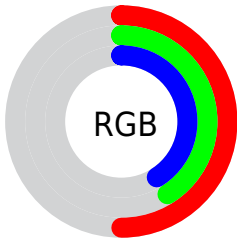
Format	Color
R _Y B	127, 105, 105
Decimal	8350057
CIE Lab	46.49, 8.73, 3.27
CIE LCh	46, 9.327, 20.524
Yxy	15.6351, 0.3442, 0.3291
Android (android.graphics.Color)	4286540137 (0xFF7F6969)
YUV	111.5780, -3.2430, 13.5251
Hunter-Lab	39.5412, 4.6282, 4.4066

Details

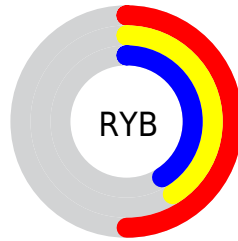
The RGB color **127, 105, 105** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **105, 127, 127**, and the grayscale version is **112, 112, 112**.

A 20% lighter version of the original color is **180, 156, 156**, and **78, 58, 58** is the 20% darker color. If you saturate the color by 10%, you get **127, 92, 92**, and if you desaturate by 10%, it is **127, 118, 118**.

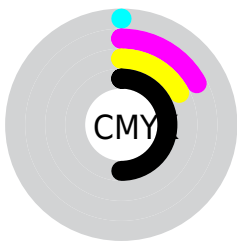
Distribution



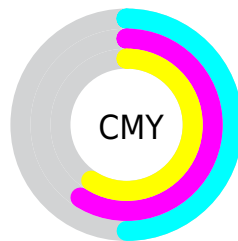
- Red (50%)
- Green (41%)
- Blue (41%)



- Red (50%)
- Yellow (41%)
- Blue (41%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (59%)
- Yellow (59%)


Brightness & Saturation Gradients

These gradients show how the RGB color 127, 105, 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 127, 105, 105 by changing the saturation by 10% instead.

 127, 105, 105


255, 255, 255

 180, 156, 156

 208, 183, 183

 236, 211, 211


 255, 239, 239

 127, 105, 105


 102, 81, 81

 78, 58, 58

 54, 36, 36

 33, 16, 15


 0, 0, 0


 127, 105, 105

 127, 92, 92

 127, 80, 80

 127, 67, 67

 127, 105, 105

 127, 118, 118

 127, 130, 130

 127, 143, 143

■ 127, 54, 54

■ 127, 156, 156

■ 127, 41, 41

■ 127, 169, 169

■ 127, 29, 29

■ 127, 181, 181

■ 127, 16, 16

■ 127, 194, 194

■ 127, 3, 3

■ 127, 207, 207

■ 127, 0, 0

■ 127, 219, 219

Harmonies

Analogous

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



125, 105, 113



127, 105, 105



125, 106, 98

Triad

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



127, 105, 105



102, 113, 100



99, 112, 125

Complementary

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



127, 105, 105



105, 127, 127

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.



92, 114, 122



127, 105, 105



94, 115, 107

Square

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



127, 105, 105



111, 111, 96



90, 115, 115



109, 109, 125

Rectangle

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



127, 105, 105



121, 108, 96



90, 115, 115



96, 112, 125

Sweetspot

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



127, 105, 105



166, 157, 157



127, 105, 127



84, 79, 79



212, 212, 212



84, 84, 84

Same Dimension

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



127, 105, 105



166, 131, 131



127, 116, 105



64, 57, 57



128, 0, 0



0, 0, 0

Inverse Universe

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



105, 127, 127



131, 166, 166



105, 116, 127



57, 64, 64



0, 128, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 127, 105, 105 looks on a white background.

Color Contrast Check

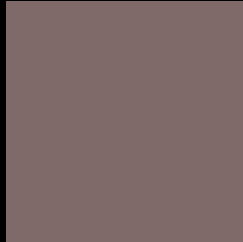
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 127, 105, 105 looks on a black 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

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

RGB 127, 105, 105 Background



This preview shows how black text looks on a background with the RGB color 127, 105, 105.



This preview shows how white text looks on a background with the RGB color 127, 105, 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

127, 105, 105

Protanopia

113, 110, 108

Deuteranopia

123, 107, 105



Tritanopia
128, 104, 112

Trichromacy



Original Color

127, 105, 105

Protanomaly

118, 108, 107

Deuteranomaly

124, 106, 105

Tritanomaly

128, 104, 109

Monochromacy



Original Color

127, 105, 105

Achromatopsia

112, 112, 112

Achromatomaly

117, 109, 109

CSS Examples

Text

The CSS property to change the color of the text to RGB 127, 105, 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(127, 105, 105)` looks like.

```
.text, #text, p{  
    color:rgb(127, 105, 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(127, 105, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 105, 105) }
```

Border

The CSS property to change the border of an element to RGB 127, 105, 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(127, 105, 105) }
```

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

```
.border{ border-color:rgb(127, 105, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 105, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 105, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 105, 105);  
box-shadow:4px 4px 4px 4px rgb(127, 105,  
105) }
```

Background

The CSS property to change the background color of an element to RGB 127, 105, 105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 105, 105) }
```

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

```
.background{ background-color: rgb(127,  
105, 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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