

Converting Colors

RGB(125, 125, 117)

Have a look what the booklet for
RGB(125, 125, 117) contains.

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Color

RGB(125, 125, 117)

Conversions

Conversions Part 1

Format	Color
Hex	7D7D75
RGB	125, 125, 117
RGB Percent	49%, 49%, 46%
CMY	0.5098, 0.5098, 0.5412
CMYK	0.00, 0.00, 0.06, 0.51
HSL	60°, 3%, 47%
HSV	60°, 6%, 49%
XYZ	19.0019, 20.3116, 19.7486
YIQ	124.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

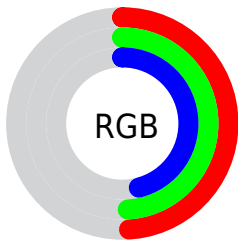
Format	Color
RYB	117, 125, 117
Decimal	8224117
CIELab	52.19, -1.55, 4.35
CIELCh	52, 4.621, 109.581
Yxy	20.3116, 0.3217, 0.3439
Android (android.graphics.Color)	4286414197 (0xFF7D7D75)
YUV	124.0880, -3.4944, 0.7998
Hunter-Lab	45.0683, -3.6095, 5.5674

Details

The RGB color `125, 125, 117` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `117, 117, 125`, and the grayscale version is `124, 124, 124`.

A 20% lighter version of the original color is `178, 178, 169`, and `76, 76, 69` is the 20% darker color. If you saturate the color by 10%, you get `125, 125, 105`, and if you desaturate by 10%, it is `125, 125, 130`.

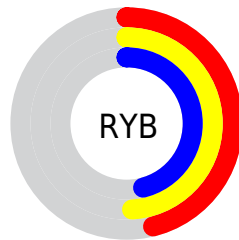
Distribution



Red (49%)

Green (49%)

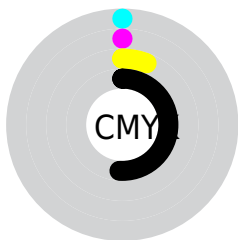
Blue (46%)



Red (46%)

Yellow (49%)

Blue (46%)

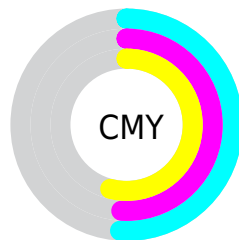


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 125, 117 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 125, 125, 117 by changing the saturation by 10% instead.

 125, 125, 117

255, 255, 255

 178, 178, 169

 205, 205, 196


 233, 233, 224

255, 255, 253

 125, 125, 117

 125, 125, 105

 125, 125, 92

 125, 125, 117

 100, 100, 92

 76, 76, 69

 53, 54, 47

 32, 32, 26


 8, 9, 0

 0, 0, 0


 125, 125, 117

 125, 125, 130

 125, 125, 142


 125, 125, 80


 125, 125, 155

 125, 125, 67


 125, 125, 167

 125, 125, 55


 125, 125, 179

 125, 125, 42

 125, 125, 192

 125, 125, 29

 125, 125, 205

 125, 125, 17

 125, 125, 217

 125, 125, 4

 125, 125, 229

Harmonies

Analogous

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



129, 124, 117



125, 125, 117



120, 126, 119

Triad

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



125, 125, 117



116, 126, 130



132, 122, 126

Complementary

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



125, 125, 117



117, 117, 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.



128, 123, 130



125, 125, 117



119, 125, 132

Square

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



125, 125, 117



115, 127, 127



124, 124, 132



133, 122, 122

Rectangle

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



125, 125, 117



118, 127, 122



124, 124, 132



131, 122, 127

Sweetspot

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



125, 125, 117



163, 163, 160



125, 117, 117



82, 82, 80



209, 209, 209



82, 82, 82

Same Dimension

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



125, 125, 117



163, 163, 150



121, 125, 117



64, 64, 57



128, 128, 0



0, 0, 0

Inverse Universe

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



117, 117, 125



150, 150, 163



121, 117, 125



57, 57, 64



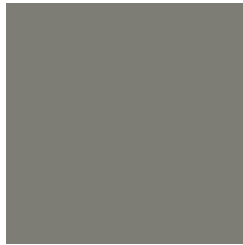
0, 0, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 125, 125, 117 looks on a white background.

Color Contrast Check

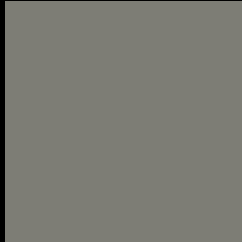
Large Text (above 18pt) WCAG AA ✓ Pass

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 125, 125, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

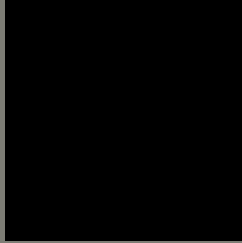
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

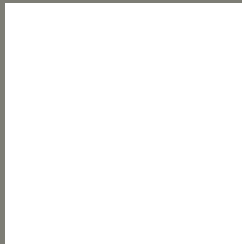
Any Text WCAG AAA × Fail

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

RGB 125, 125, 117 Background



This preview shows how black text looks on a background with the RGB color 125, 125, 117.



This preview shows how white text looks on a background with the RGB color 125, 125, 117.

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

[125, 125, 117](#)

Protanopia

[129, 124, 116](#)

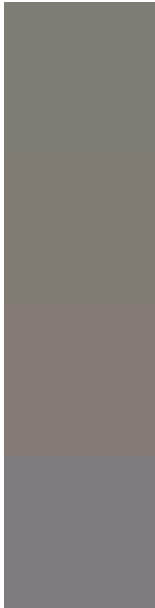
Deuteranopia

[139, 120, 118](#)



Tritanopia
127, 123, 132

Trichromacy



Original Color

125, 125, 117

Protanomaly

128, 124, 116

Deuteranomaly

134, 122, 118

Tritanomaly

126, 124, 127

Monochromacy



Original Color

125, 125, 117

Achromatopsia

124, 124, 124

Achromatomaly

124, 124, 121

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 125, 117 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(125, 125, 117)` looks like.

```
.text, #text, p{  
    color:rgb(125, 125, 117)  
}
```

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(125, 125, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 125, 117) }
```

Border

The CSS property to change the border of an element to RGB 125, 125, 117 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(125, 125, 117) }
```

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

```
.border{ border-color:rgb(125, 125, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 125, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 125, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 125, 117);  
box-shadow:4px 4px 4px 4px rgb(125, 125,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 125, 125, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 125, 117) }
```

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

```
.background{ background-color: rgb(125,  
125, 117) }
```

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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