

Converting Colors

RGB(125, 126, 114)

Have a look what the booklet for
RGB(125, 126, 114) contains.

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Color

RGB(125, 126, 114)

Conversions

Conversions Part 1

Format	Color
Hex	7D7E72
RGB	125, 126, 114
RGB Percent	49%, 49%, 45%
CMY	0.5098, 0.5059, 0.5529
CMYK	0.01, 0.00, 0.10, 0.51
HSL	65°, 5%, 47%
HSV	65°, 10%, 49%
XYZ	18.9556, 20.4966, 18.8768
YIQ	124.3330, 3.2560, -3.9440

Conversions

Conversions Part 2

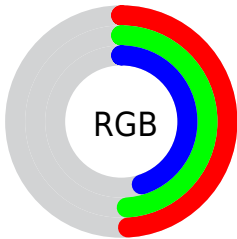
Format	Color
RYB	114, 126, 115
Decimal	8224370
CIELab	52.39, -2.68, 6.40
CIElCh	52, 6.938, 112.693
Yxy	20.4966, 0.3250, 0.3514
Android (android.graphics.Color)	4286414450 (0xFF7D7E72)
YUV	124.3330, -5.0942, 6.5850
Hunter-Lab	45.2732, -4.4913, 6.9701

Details

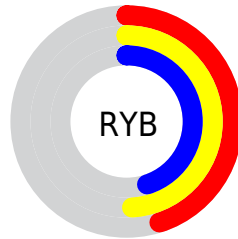
The RGB color **125, 126, 114** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **115, 114, 126**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **178, 179, 166**, and **76, 77, 66** is the 20% darker color. If you saturate the color by 10%, you get **124, 126, 101**, and if you desaturate by 10%, it is **126, 126, 127**.

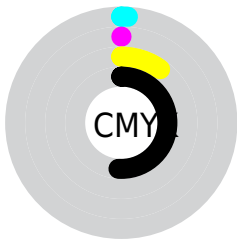
Distribution



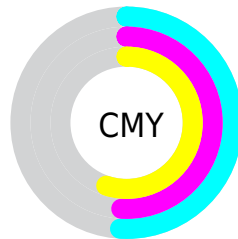
- Red (49%)
- Green (49%)
- Blue (45%)



- Red (45%)
- Yellow (49%)
- Blue (45%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 126, 114 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, 126, 114 by changing the saturation by 10% instead.

 125, 126, 114

255, 255, 255


 178, 179, 166


 205, 206, 193

 233, 234, 221

 255, 255, 249

 125, 126, 114

 124, 126, 101

 123, 126, 89

 125, 126, 114

 100, 101, 90

 76, 77, 66

 53, 54, 44


 32, 33, 23

 6, 10, 0

 0, 0, 0

 125, 126, 114

 126, 126, 127

 127, 126, 139

■ 122, 126, 76

■ 128, 126, 152

■ 121, 126, 64

■ 129, 126, 164

■ 120, 126, 51

■ 130, 126, 177

■ 119, 126, 38

■ 131, 126, 190

■ 118, 126, 26

■ 132, 126, 202

■ 117, 126, 13

■ 133, 126, 215

■ 116, 126, 1

■ 134, 126, 227

Harmonies

Analogous

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



132, 124, 113



125, 126, 114



118, 128, 118

Triad

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



125, 126, 114



112, 128, 134



136, 121, 127

Complementary

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



125, 126, 114



115, 114, 126

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.



131, 122, 132



125, 126, 114



117, 126, 137

Square

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



125, 126, 114



110, 128, 129



124, 124, 136



138, 121, 121

Rectangle

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



125, 126, 114



114, 128, 121



124, 124, 136



135, 121, 129

Sweetspot

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



125, 126, 114



163, 163, 158



126, 115, 114



81, 82, 78



209, 209, 209



82, 82, 82

Same Dimension

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



125, 126, 114



162, 163, 145



119, 126, 114



63, 64, 57



117, 128, 0



0, 0, 0

Inverse Universe

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



115, 114, 126



147, 145, 163



121, 114, 126



58, 57, 64



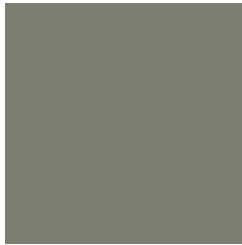
11, 0, 128



0, 0, 0

Previews

White Background



This preview shows how the RGB color 125, 126, 114 looks on a white background.

Color Contrast Check

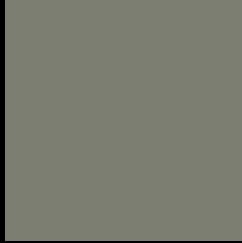
Large Text (above 18pt) WCAG AA ✓ Pass

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, 126, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

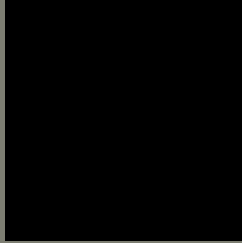
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

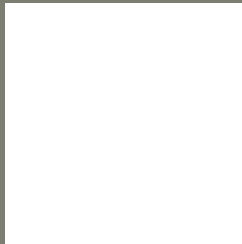
Any Text WCAG AAA × Fail

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

RGB 125, 126, 114 Background



This preview shows how black text looks on a background with the RGB color 125, 126, 114.



This preview shows how white text looks on a background with the RGB color 125, 126, 114.

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, 126, 114

Protanopia

130, 125, 113

Deuteranopia

141, 121, 115



Tritanopia
128, 123, 133

Trichromacy



Original Color

125, 126, 114

Protanomaly

128, 125, 113

Deuteranomaly

135, 123, 115

Tritanomaly

127, 124, 126

Monochromacy



Original Color

125, 126, 114

Achromatopsia

124, 124, 124

Achromatomaly

124, 125, 120

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 126, 114 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, 126, 114) looks like.

```
.text, #text, p{  
    color:rgb(125, 126, 114)  
}
```

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, 126, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 126, 114) }
```

Border

The CSS property to change the border of an element to RGB 125, 126, 114 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, 126, 114) }
```

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

```
.border{ border-color:rgb(125, 126, 114) }
```

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

Here you see how a box with a 4 pixel rgb(125, 126, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 126, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 126, 114);  
box-shadow:4px 4px 4px 4px rgb(125, 126,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 125, 126, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 126, 114) }
```

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

```
.background{ background-color: rgb(125,  
126, 114) }
```

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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