

Converting Colors

RGB(149, 126, 120)

Have a look what the booklet for
RGB(149, 126, 120) contains.

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Color

RGB(149, 126, 120)

Conversions

Conversions Part 1	
Format	Color
Hex	957E78
RGB	149, 126, 120
RGB Percent	58%, 49%, 47%
CMY	0.4157, 0.5059, 0.5294
CMYK	0.00, 0.15, 0.19, 0.42
HSL	12°, 12%, 53%
HSV	12°, 19%, 58%
XYZ	23.2454, 22.6673, 20.9194
YIQ	132.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

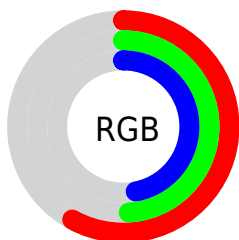
Format	Color
RYB	149, 128, 120
Decimal	9797240
CIELab	54.73, 7.82, 6.54
CIELCh	55, 10.194, 39.904
Yxy	22.6673, 0.3478, 0.3392
Android (android.graphics.Color)	4287987320 (0xFF957E78)
YUV	132.1930, -6.0111, 14.7397
Hunter-Lab	47.6102, 3.8338, 7.2758

Details

The RGB color **149, 126, 120** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **120, 143, 149**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **203, 179, 172**, and **98, 77, 72** is the 20% darker color. If you saturate the color by 10%, you get **149, 114, 105**, and if you desaturate by 10%, it is **149, 138, 135**.

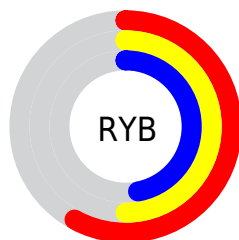
Distribution



Red (58%)

Green (49%)

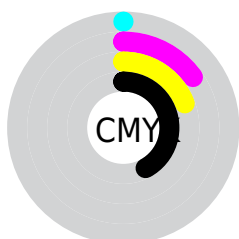
Blue (47%)



Red (58%)

Yellow (50%)

Blue (47%)

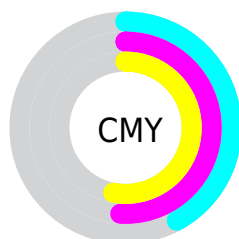


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (42%)



Cyan (42%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 126, 120 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 149, 126, 120 by changing the saturation by 10% instead.

 149, 126, 120

255, 255, 255

 203, 179, 172


 232, 206, 200


 255, 234, 228

 149, 126, 120

 123, 101, 95

 98, 77, 72

 74, 54, 49

 51, 33, 28

 31, 11, 2

 0, 0, 0

 149, 126, 120

 149, 114, 105

 149, 102, 90

 149, 126, 120

 149, 138, 135

 149, 150, 150

 149, 91, 75

 149, 161, 165


 149, 79, 60

 149, 173, 180

 149, 67, 45

 149, 185, 195

 149, 55, 31

 149, 197, 209

 149, 43, 16

 149, 209, 224

 149, 31, 1

 149, 221, 239

 149, 31, 0

 149, 232, 254

Harmonies

Analogous

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



150, 125, 128



149, 126, 120



144, 128, 115

Triad

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



149, 126, 120



116, 136, 125



125, 131, 148

Complementary

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



149, 126, 120



120, 143, 149

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.



115, 133, 147



149, 126, 120



110, 136, 134

Square

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



149, 126, 120



125, 134, 117



109, 135, 142



136, 128, 144

Rectangle

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



149, 126, 120



138, 130, 113



109, 135, 142



122, 132, 148

Sweetspot

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



149, 126, 120



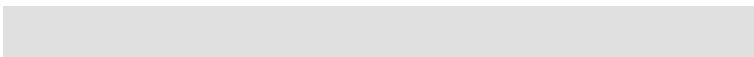
194, 185, 182



149, 120, 143



97, 92, 90



224, 224, 224



97, 97, 97

Same Dimension

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



149, 126, 120



194, 158, 149



149, 140, 120



74, 68, 67



138, 28, 0



10, 2, 0

Inverse Universe

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



120, 143, 149



149, 185, 194



120, 129, 149



67, 72, 74



0, 109, 138



0, 8, 10

Previews

White Background



This preview shows how the RGB color 149, 126, 120 looks on a white background.

Color Contrast Check

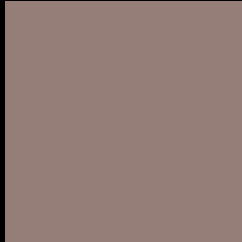
Large Text (above 18pt) WCAG AA ✓ Pass

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 149, 126, 120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

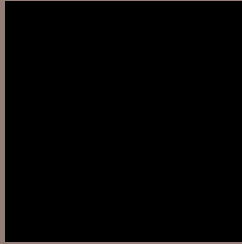
Any Text WCAG AA ✓ Pass

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 149, 126, 120 Background



This preview shows how black text looks on a background with the RGB color 149, 126, 120.



This preview shows how white text looks on a background with the RGB color 149, 126, 120.

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

149, 126, 120

Protanopia

135, 131, 122

Deuteranopia

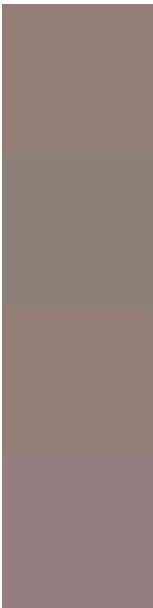
148, 126, 120



Tritanopia

151, 124, 134

Trichromacy



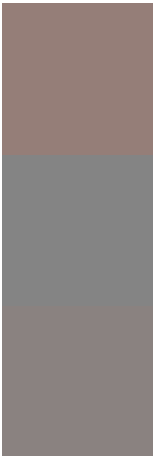
Original Color
149, 126, 120

Protanomaly
140, 129, 121

Deuteranomaly
148, 126, 120

Tritanomaly
150, 125, 129

Monochromacy



Original Color
149, 126, 120

Achromatopsia
132, 132, 132

Achromatomaly
138, 130, 128

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 126, 120 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(149, 126, 120) looks like.

```
.text, #text, p{  
    color:rgb(149, 126, 120)  
}
```

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(149, 126, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 126, 120) }
```

Border

The CSS property to change the border of an element to RGB 149, 126, 120 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(149, 126, 120) }
```

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

```
.border{ border-color:rgb(149, 126, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 126, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 126, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 126, 120);  
box-shadow:4px 4px 4px 4px rgb(149, 126,  
120) }
```

Background

The CSS property to change the background color of an element to RGB 149, 126, 120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 126, 120) }
```

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

```
.background{ background-color: rgb(149,  
126, 120) }
```

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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