

Converting Colors

RGB(149, 123, 128)

Have a look what the booklet for
RGB(149, 123, 128) contains.

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Color

RGB(149, 123, 128)

Conversions

Conversions Part 1

Format	Color
Hex	957B80
RGB	149, 123, 128
RGB Percent	58%, 48%, 50%
CMY	0.4157, 0.5176, 0.4980
CMYK	0.00, 0.17, 0.14, 0.42
HSL	348°, 11%, 53%
HSV	348°, 17%, 58%
XYZ	23.3737, 22.1140, 23.4586
YIQ	131.3440, 13.8910, 7.0670

Conversions

Conversions Part 2

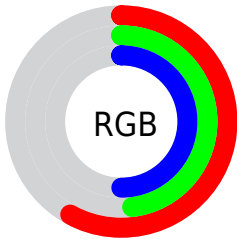
Format	Color
R_{YB}	149, 123, 128
Decimal	9796480
CIE _{Lab}	54.15, 10.90, 1.05
CIE _{LCh}	54, 10.945, 5.488
Yxy	22.1140, 0.3390, 0.3207
Android (android.graphics.Color)	4287986560 (0xFF957B80)
YUV	131.3440, -1.6486, 15.4843
Hunter-Lab	47.0255, 6.4274, 3.3412

Details

The RGB color **149, 123, 128** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123, 149, 144**, and the grayscale version is **131, 131, 131**.

A 20% lighter version of the original color is **203, 176, 181**, and **98, 74, 79** is the 20% darker color. If you saturate the color by 10%, you get **149, 108, 116**, and if you desaturate by 10%, it is **149, 138, 140**.

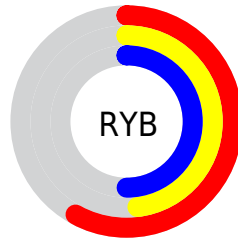
Distribution



Red (58%)

Green (48%)

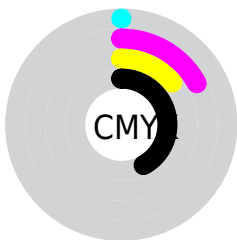
Blue (50%)



Red (58%)

Yellow (48%)

Blue (50%)

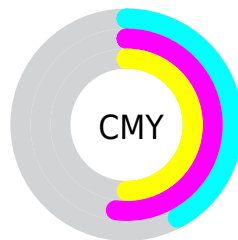


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (42%)



Cyan (42%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 123, 128 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, 123, 128 by changing the saturation by 10% instead.

 149, 123, 128

 149, 123, 128

255, 255, 255

 123, 98, 103


 203, 176, 181

 98, 74, 79

 232, 203, 208

 74, 51, 56

 255, 231, 237

 51, 30, 35


 31, 7, 13

 0, 0, 0

 149, 123, 128

 149, 123, 128

 149, 108, 116

 149, 138, 140

 149, 93, 104

 149, 153, 152


 149, 78, 92

 149, 168, 164

 149, 63, 80

 149, 183, 176

 149, 49, 68

 149, 198, 188

 149, 34, 56

 149, 212, 200

 149, 19, 44

 149, 227, 212

 149, 4, 32

 149, 242, 224

 149, 0, 29

 149, 255, 236

Harmonies

Analogous

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



143, 124, 137



149, 123, 128



149, 124, 119

Triad

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



149, 123, 128



125, 132, 114



111, 133, 146

Complementary

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



149, 123, 128



123, 149, 144

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.



106, 134, 140



149, 123, 128



114, 134, 121

Square

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



149, 123, 128



135, 129, 111



107, 135, 131



121, 130, 148

Rectangle

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



149, 123, 128



146, 125, 114



107, 135, 131



108, 133, 145

Sweetspot

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



149, 123, 128



194, 184, 186



144, 123, 149



97, 91, 92



224, 224, 224



97, 97, 97

Same Dimension

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



149, 123, 128



194, 153, 161



149, 131, 123



74, 67, 68



138, 0, 26



10, 0, 2

Inverse Universe

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



149, 123, 128



194, 153, 161



123, 141, 149



74, 67, 68



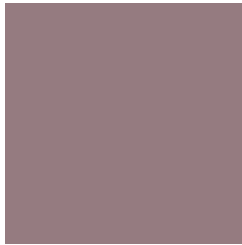
138, 0, 26



10, 0, 2

Previews

White Background



This preview shows how the RGB color 149, 123, 128 looks on a white background.

Color Contrast Check

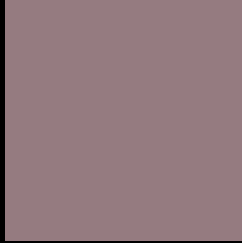
Large Text (above 18pt) WCAG AA ✓ Pass

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, 123, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

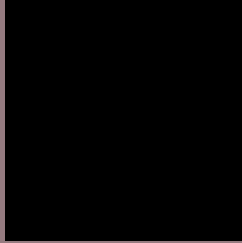
Any Text WCAG AA ✓ Pass

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, 123, 128 Background



This preview shows how black text looks on a background with the RGB color 149, 123, 128.



This preview shows how white text looks on a background with the RGB color 149, 123, 128.

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, 123, 128

Protanopia
131, 129, 131

Deuteranopia
143, 125, 128



Tritanopia
149, 122, 132

Trichromacy



Original Color

149, 123, 128

Protanomaly

138, 127, 130

Deuteranomaly

145, 124, 128

Tritanomaly

149, 122, 131

Monochromacy



Original Color

149, 123, 128

Achromatopsia

131, 131, 131

Achromatomaly

138, 128, 130

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 123, 128 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, 123, 128) looks like.

```
.text, #text, p{  
    color:rgb(149, 123, 128)  
}
```

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, 123, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 123, 128) }
```

Border

The CSS property to change the border of an element to RGB 149, 123, 128 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, 123, 128) }
```

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

```
.border{ border-color:rgb(149, 123, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 123, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 123, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 123, 128);  
box-shadow:4px 4px 4px 4px rgb(149, 123,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 149, 123, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 123, 128) }
```

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

```
.background{ background-color: rgb(149,  
123, 128) }
```

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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