

Converting Colors

RGB(143, 148, 115)

Have a look what the booklet for
RGB(143, 148, 115) contains.

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Color

RGB(143, 148, 115)

Conversions

Conversions Part 1

Format	Color
Hex	8F9473
RGB	143, 148, 115
RGB Percent	56%, 58%, 45%
CMY	0.4392, 0.4196, 0.5490
CMYK	0.03, 0.00, 0.22, 0.42
HSL	69°, 13%, 52%
HSV	69°, 22%, 58%
XYZ	25.0121, 28.2573, 20.3556
YIQ	142.7430, 7.6130, -11.3230

Conversions

Conversions Part 2

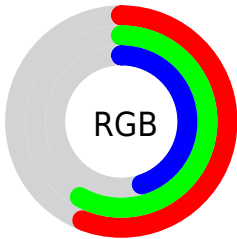
Format	Color
RYB	115, 148, 120
Decimal	9409651
CIELab	60.12, -7.69, 16.88
CIELCh	60, 18.554, 114.501
Yxy	28.2573, 0.3397, 0.3838
Android (android.graphics.Color)	4287599731 (0xFF8F9473)
YUV	142.7430, -13.6773, 0.2254
Hunter-Lab	53.1576, -9.0365, 14.5064

Details

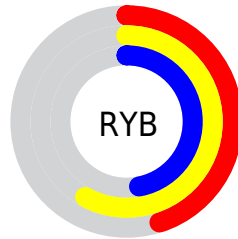
The RGB color **143, 148, 115** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **120, 115, 148**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **197, 202, 167**, and **92, 97, 67** is the 20% darker color. If you saturate the color by 10%, you get **141, 148, 100**, and if you desaturate by 10%, it is **145, 148, 130**.

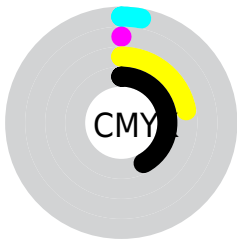
Distribution



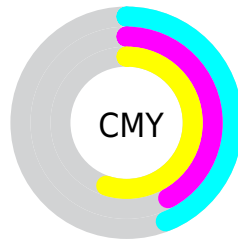
- Red (56%)
- Green (58%)
- Blue (45%)



- Red (45%)
- Yellow (58%)
- Blue (47%)



- Cyan (3%)
- Magenta (0%)
- Yellow (22%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 148, 115 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 143, 148, 115 by changing the saturation by 10% instead.

 143, 148, 115


255, 255, 255

 197, 202, 167

 225, 230, 194


 254, 255, 222

 255, 255, 251

 143, 148, 115

 117, 122, 90

 92, 97, 67

 69, 74, 44


 46, 51, 23

 27, 30, 0


 0, 1, 0

 0, 0, 0

 143, 148, 115

 141, 148, 100

 143, 148, 115

 145, 148, 130

139, 148, 85

147, 148, 145

136, 148, 71

150, 148, 159

134, 148, 56

152, 148, 174

132, 148, 41

154, 148, 189

130, 148, 26

156, 148, 204

127, 148, 11

159, 148, 219

126, 148, 0

161, 148, 233

163, 148, 248

Harmonies

Analogous

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



160, 143, 113



143, 148, 115



124, 152, 126

Triad

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



143, 148, 115



105, 152, 171



176, 134, 149

Complementary

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



143, 148, 115



120, 115, 148

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.



163, 137, 164



143, 148, 115



122, 147, 177

Square

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



143, 148, 115



100, 154, 158



144, 142, 174



179, 134, 132

Rectangle

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



143, 148, 115



113, 154, 136



144, 142, 174



172, 134, 154

Sweetspot

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



143, 148, 115



189, 191, 178



148, 120, 115



96, 97, 89



224, 224, 224



97, 97, 97

Same Dimension

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



143, 148, 115



183, 191, 140



127, 148, 115



73, 74, 67



117, 138, 0



9, 10, 0

Inverse Universe

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



120, 115, 148



147, 140, 191



136, 115, 148



68, 67, 74



21, 0, 138



2, 0, 10

Previews

White Background



This preview shows how the RGB color 143, 148, 115 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 143, 148, 115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

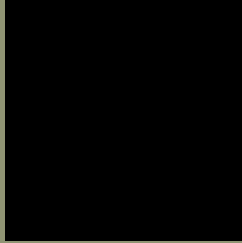
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

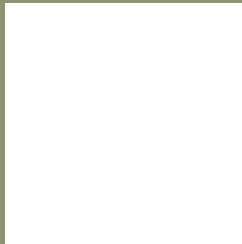
Any Text WCAG AAA × Fail

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

RGB 143, 148, 115 Background



This preview shows how black text looks on a background with the RGB color 143, 148, 115.



This preview shows how white text looks on a background with the RGB color 143, 148, 115.

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
143, 148, 115

Protanopia
154, 145, 113

Deuteranopia
168, 139, 117



Tritanopia

148, 143, 154

Trichromacy



Original Color
143, 148, 115

Protanomaly
150, 146, 114

Deuteranomaly
159, 142, 116

Tritanomaly
146, 145, 140

Monochromacy



Original Color
143, 148, 115

Achromatopsia
143, 143, 143

Achromatomaly
143, 145, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 148, 115 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(143, 148, 115)` looks like.

```
.text, #text, p{  
    color:rgb(143, 148, 115)  
}
```

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(143, 148, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 148, 115) }
```

Border

The CSS property to change the border of an element to RGB 143, 148, 115 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(143, 148, 115) }
```

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

```
.border{ border-color:rgb(143, 148, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 148, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 148, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 148, 115);  
box-shadow:4px 4px 4px 4px rgb(143, 148,  
115) }
```

Background

The CSS property to change the background color of an element to RGB 143, 148, 115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 148, 115) }
```

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

```
.background{ background-color: rgb(143,  
148, 115) }
```

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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