

Converting Colors

RGB(100, 143, 115)

Have a look what the booklet for
RGB(100, 143, 115) contains.

RGB(100, 143, 115)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(100, 143, 115)

Conversions

Conversions Part 1

Format	Color
Hex	648F73
RGB	100, 143, 115
RGB Percent	39%, 56%, 45%
CMY	0.6078, 0.4392, 0.5490
CMYK	0.30, 0.00, 0.20, 0.44
HSL	141°, 18%, 48%
HSV	141°, 30%, 56%
XYZ	18.1725, 23.5921, 19.8156
YIQ	126.9510, -16.6400, -17.8240

Conversions

Conversions Part 2

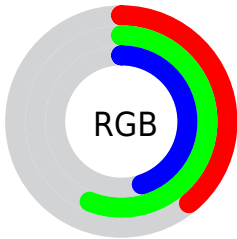
Format	Color
RYB	100, 132, 143
Decimal	6590323
CIELab	55.68, -20.91, 10.24
CIElCh	56, 23.281, 153.900
Yxy	23.5921, 0.2951, 0.3831
Android (android.graphics.Color)	4284780403 (0xFF648F73)
YUV	126.9510, -5.8918, -23.6360
Hunter-Lab	48.5716, -18.2167, 9.8118

Details

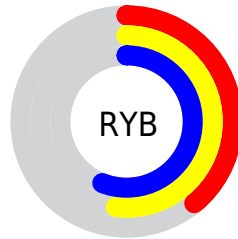
The RGB color **100, 143, 115** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **143, 100, 128**, and the grayscale version is **127, 127, 127**.

A 20% lighter version of the original color is **152, 197, 167**, and **51, 92, 67** is the 20% darker color. If you saturate the color by 10%, you get **86, 143, 106**, and if you desaturate by 10%, it is **114, 143, 124**.

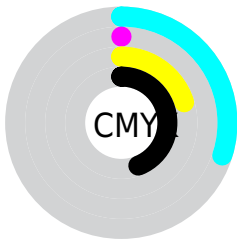
Distribution



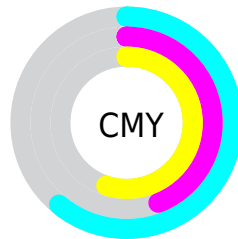
- Red (39%)
- Green (56%)
- Blue (45%)



- Red (39%)
- Yellow (52%)
- Blue (56%)



- Cyan (30%)
- Magenta (0%)
- Yellow (20%)
- Black (44%)




- Cyan (61%)
- Magenta (44%)
- Yellow (55%)


Brightness & Saturation Gradients

These gradients show how the RGB color 100, 143, 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 100, 143, 115 by changing the saturation by 10% instead.

 100, 143, 115

255, 255, 255

 152, 197, 167


 179, 225, 194

 207, 254, 222

 235, 255, 251

 100, 143, 115

 75, 117, 90


 51, 92, 67


 28, 69, 45


 3, 46, 24


 0, 27, 0

 0, 0, 0

 100, 143, 115

 86, 143, 106

 71, 143, 96

 100, 143, 115

 114, 143, 124

 129, 143, 134

■ 57, 143, 87

■ 143, 143, 143

■ 43, 143, 78

■ 157, 143, 152

■ 28, 143, 68

■ 171, 143, 162

■ 14, 143, 59

■ 186, 143, 171

■ 0, 143, 50

■ 200, 143, 180

■ 214, 143, 189

■ 229, 143, 199

Harmonies

Analogous

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



123, 139, 99



100, 143, 115



79, 145, 135

Triad

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



100, 143, 115



112, 134, 173



173, 121, 112

Complementary

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



100, 143, 115



143, 100, 128

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.



173, 118, 131



100, 143, 115



140, 127, 167

Square

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



100, 143, 115



84, 140, 169



162, 121, 152



163, 126, 98

Rectangle

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



100, 143, 115



72, 144, 149



162, 121, 152



174, 119, 118

Sweetspot

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



100, 143, 115



169, 186, 175



129, 143, 100



84, 94, 88



222, 222, 222



94, 94, 94

Same Dimension

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



100, 143, 115



119, 186, 143



100, 143, 136



64, 71, 67



0, 135, 47



0, 8, 3

Inverse Universe

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



143, 100, 128



186, 119, 163



143, 100, 107



71, 64, 69



135, 0, 88



8, 0, 5

Previews

White Background



This preview shows how the RGB color 100, 143, 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 100, 143, 115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

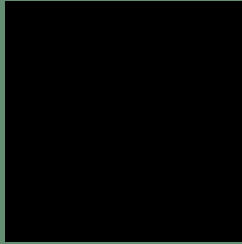
Any Text WCAG AA ✓ Pass

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 100, 143, 115 Background



This preview shows how black text looks on a background with the RGB color 100, 143, 115.

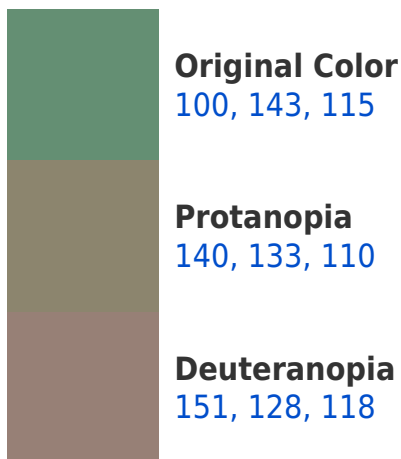


This preview shows how white text looks on a background with the RGB color 100, 143, 115.

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





Tritanopia
107, 138, 149

Trichromacy



Original Color

100, 143, 115

Protanomaly

125, 137, 112

Deuteranomaly

132, 133, 117

Tritanomaly

104, 140, 137

Monochromacy



Original Color

100, 143, 115

Achromatopsia

127, 127, 127

Achromatomaly

117, 133, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 100, 143, 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(100, 143, 115)` looks like.

```
.text, #text, p{  
    color:rgb(100, 143, 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(100, 143, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 143, 115) }
```

Border

The CSS property to change the border of an element to RGB 100, 143, 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(100, 143, 115) }
```

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

```
.border{ border-color:rgb(100, 143, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 143, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 143, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 143, 115);  
box-shadow:4px 4px 4px 4px rgb(100, 143,  
115) }
```

Background

The CSS property to change the background color of an element to RGB 100, 143, 115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 143, 115) }
```

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

```
.background{ background-color: rgb(100,  
143, 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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