

Converting Colors

RGB(155, 169, 111)

Have a look what the booklet for
RGB(155, 169, 111) contains.

RGB(155, 169, 111)	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(155, 169, 111)

Conversions

Conversions Part 1

Format	Color
Hex	9BA96F
RGB	155, 169, 111
RGB Percent	61%, 66%, 44%
CMY	0.3922, 0.3373, 0.5647
CMYK	0.08, 0.00, 0.34, 0.34
HSL	74°, 25%, 55%
HSV	74°, 34%, 66%
XYZ	30.5748, 36.4922, 20.4712
YIQ	158.2020, 10.2740, -21.0060

Conversions

Conversions Part 2

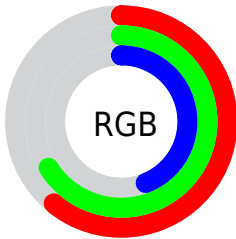
Format	Color
RYB	111, 169, 125
Decimal	10201455
CIELab	66.89, -14.71, 28.35
CIElCh	67, 31.936, 117.427
Yxy	36.4922, 0.3493, 0.4169
Android (android.graphics.Color)	4288391535 (0xFF9BA96F)
YUV	158.2020, -23.2706, -2.8082
Hunter-Lab	60.4088, -15.3709, 22.1941

Details

The RGB color **155, 169, 111** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **125, 111, 169**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **210, 224, 163**, and **103, 117, 62** is the 20% darker color. If you saturate the color by 10%, you get **151, 169, 94**, and if you desaturate by 10%, it is **159, 169, 128**.

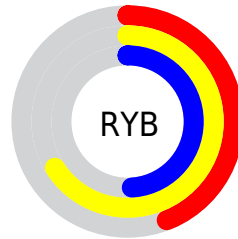
Distribution



Red (61%)

Green (66%)

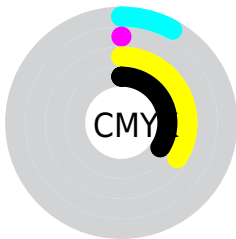
Blue (44%)



Red (44%)

Yellow (66%)

Blue (49%)

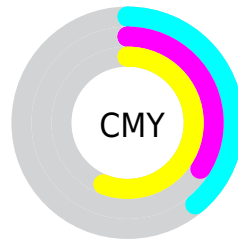


Cyan (8%)

Magenta (0%)

Yellow (34%)

Black (34%)



Cyan (39%)

Magenta (34%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 169, 111 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 155, 169, 111 by changing the saturation by 10% instead.

 155, 169, 111

255, 255, 255

 210, 224, 163

 239, 253, 191

 255, 255, 219

 255, 255, 247

 155, 169, 111

 129, 143, 86

 103, 117, 62

 78, 92, 39


 54, 69, 17

 33, 46, 0


 0, 27, 0


 0, 0, 0

 155, 169, 111


 151, 169, 94

 155, 169, 111

 159, 169, 128


 147, 169, 77


 163, 169, 145

 143, 169, 60


 167, 169, 162

 139, 169, 43

 171, 169, 179

 135, 169, 26

 175, 169, 195

 131, 169, 10

 179, 169, 212

 128, 169, 0

 184, 169, 229

 188, 169, 246

 192, 169, 255

Harmonies

Analogous

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



185, 160, 105



155, 169, 111



121, 175, 131

Triad

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



155, 169, 111



78, 174, 210



216, 141, 166

Complementary

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



155, 169, 111



125, 111, 169

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.



197, 147, 194



155, 169, 111



120, 166, 220

Square

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



155, 169, 111



63, 178, 188



163, 156, 214



219, 143, 138

Rectangle

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



155, 169, 111



98, 178, 149



163, 156, 214



212, 142, 176

Sweetspot

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



155, 169, 111



214, 219, 197



169, 125, 111



106, 110, 96



237, 237, 237



110, 110, 110

Same Dimension

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



155, 169, 111



198, 219, 129



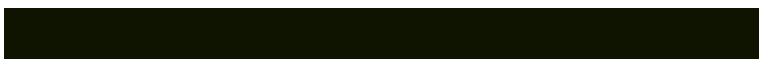
126, 169, 111



82, 84, 76



112, 148, 0



15, 20, 0

Inverse Universe

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



125, 111, 169



151, 129, 219



154, 111, 169



78, 76, 84



36, 0, 148



5, 0, 20

Previews

White Background



This preview shows how the RGB color 155, 169, 111 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 155, 169, 111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

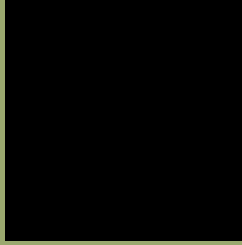
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 155, 169, 111 Background



This preview shows how black text looks on a background with the RGB color 155, 169, 111.



This preview shows how white text looks on a background with the RGB color 155, 169, 111.

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
155, 169, 111

Protanopia
176, 162, 108

Deuteranopia
194, 156, 114



Tritanopia
163, 161, 174

Trichromacy



Original Color
155, 169, 111

Protanomaly
168, 165, 109

Deuteranomaly
180, 161, 113

Tritanomaly
160, 164, 151

Monochromacy



Original Color
155, 169, 111

Achromatopsia
158, 158, 158

Achromatomaly
157, 162, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 169, 111 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(155, 169, 111)` looks like.

```
.text, #text, p{  
    color:rgb(155, 169, 111)  
}
```

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(155, 169, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 169, 111) }
```

Border

The CSS property to change the border of an element to RGB 155, 169, 111 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(155, 169, 111) }
```

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

```
.border{ border-color:rgb(155, 169, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 169, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 169, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 169, 111);  
box-shadow:4px 4px 4px 4px rgb(155, 169,  
111) }
```

Background

The CSS property to change the background color of an element to RGB 155, 169, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 169, 111) }
```

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

```
.background{ background-color: rgb(155,  
169, 111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor