

Converting Colors

RGB(155, 175, 143)

Have a look what the booklet for
RGB(155, 175, 143) contains.

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Color

RGB(155, 175, 143)

Conversions

Conversions Part 1

Format	Color
Hex	9BAF8F
RGB	155, 175, 143
RGB Percent	61%, 69%, 56%
CMY	0.3922, 0.3137, 0.4392
CMYK	0.11, 0.00, 0.18, 0.31
HSL	98°, 17%, 62%
HSV	98°, 18%, 69%
XYZ	33.8055, 39.6117, 31.8507
YIQ	165.3720, -1.6480, -14.1920

Conversions

Conversions Part 2

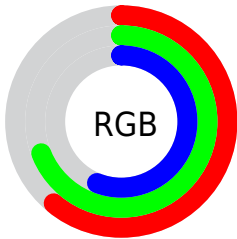
Format	Color
RYB	143, 175, 163
Decimal	10203023
CIELab	69.19, -12.95, 14.12
CIELCh	69, 19.157, 132.527
Yxy	39.6117, 0.3211, 0.3763
Android (android.graphics.Color)	4288393103 (0xFF9BAF8F)
YUV	165.3720, -11.0294, -9.0962
Hunter-Lab	62.9378, -14.2644, 14.0518

Details

The RGB color **155, 175, 143** is a light color, and the websafe version is hex **999966**. A complement of this color would be **163, 143, 175**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **210, 231, 197**, and **104, 123, 93** is the 20% darker color. If you saturate the color by 10%, you get **144, 175, 126**, and if you desaturate by 10%, it is **166, 175, 161**.

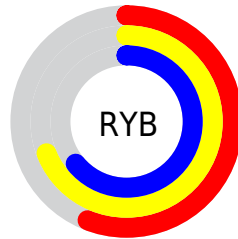
Distribution



Red (61%)

Green (69%)

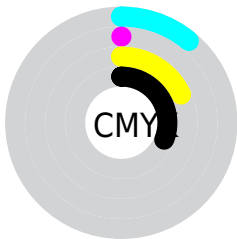
Blue (56%)



Red (56%)

Yellow (69%)

Blue (64%)

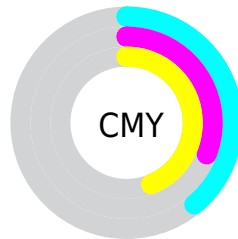


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (31%)



Cyan (39%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 175, 143 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, 175, 143 by changing the saturation by 10% instead.

 155, 175, 143

255, 255, 255

 210, 231, 197

 238, 255, 225

255, 255, 253

 155, 175, 143

 129, 148, 117

 104, 123, 93

 79, 98, 69


 56, 74, 46


 34, 51, 25

 15, 30, 0

 0, 0, 0

 155, 175, 143

 144, 175, 126

 155, 175, 143


 166, 175, 161

 133, 175, 108

 177, 175, 178


 122, 175, 91

 188, 175, 196


 111, 175, 73

 199, 175, 213

 100, 175, 56

 210, 175, 231

 89, 175, 38


 221, 175, 248

 78, 175, 21

 232, 175, 255

 67, 175, 3

 243, 175, 255

 66, 175, 0

 253, 175, 255

Harmonies

Analogous

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



175, 170, 135



155, 175, 143



136, 178, 158

Triad

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



155, 175, 143



137, 173, 201



205, 157, 162

Complementary

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



155, 175, 143



163, 143, 175

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, 158, 180



155, 175, 143



159, 168, 203

Square

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



155, 175, 143



123, 177, 192



181, 162, 195



203, 159, 146

Rectangle

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



155, 175, 143



127, 179, 170



181, 162, 195



204, 157, 168

Sweetspot

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



155, 175, 143



220, 227, 216



175, 163, 143



110, 115, 108



242, 242, 242



115, 115, 115

Same Dimension

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



155, 175, 143



196, 227, 177



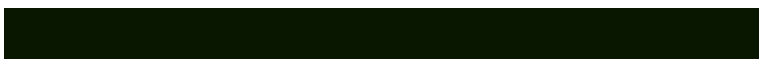
143, 175, 147



81, 87, 78



56, 150, 0



9, 23, 0

Inverse Universe

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



163, 143, 175



208, 177, 227



175, 143, 171



83, 78, 87



94, 0, 150



14, 0, 23

Previews

White Background



This preview shows how the RGB color 155, 175, 143 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, 175, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

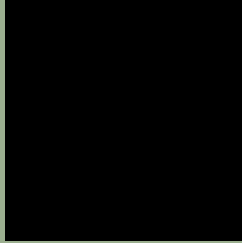
Any Text WCAG AA ✓ Pass

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, 175, 143 Background



This preview shows how black text looks on a background with the RGB color 155, 175, 143.



This preview shows how white text looks on a background with the RGB color 155, 175, 143.

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](#).

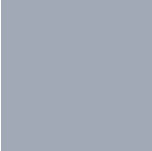
Dichromacy



Original Color
155, 175, 143

Protanopia
178, 168, 140

Deuteranopia
193, 162, 146



Tritanopia
161, 169, 183

Trichromacy



Original Color
155, 175, 143

Protanomaly
170, 171, 141

Deuteranomaly
179, 167, 145

Tritanomaly
159, 171, 168

Monochromacy



Original Color
155, 175, 143

Achromatopsia
165, 165, 165

Achromatomaly
161, 169, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 175, 143 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, 175, 143)` looks like.

```
.text, #text, p{  
    color:rgb(155, 175, 143)  
}
```

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, 175, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 175, 143) }
```

Border

The CSS property to change the border of an element to RGB 155, 175, 143 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, 175, 143) }
```

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

```
.border{ border-color:rgb(155, 175, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 175, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 175, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 175, 143);  
box-shadow:4px 4px 4px 4px rgb(155, 175,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 155, 175, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 175, 143) }
```

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

```
.background{ background-color: rgb(155,  
175, 143) }
```

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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