

Converting Colors

RGB(155, 189, 140)

Have a look what the booklet for
RGB(155, 189, 140) contains.

RGB(155, 189, 140)	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, 189, 140)

Conversions

Conversions Part 1

Format	Color
Hex	9BBD8C
RGB	155, 189, 140
RGB Percent	61%, 74%, 55%
CMY	0.3922, 0.2588, 0.4510
CMYK	0.18, 0.00, 0.26, 0.26
HSL	102°, 27%, 65%
HSV	102°, 26%, 74%
XYZ	36.4488, 45.2572, 31.6254
YIQ	173.2480, -4.5350, -22.4470

Conversions

Conversions Part 2

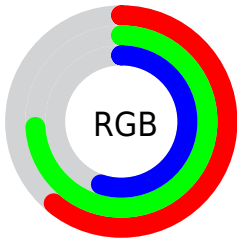
Format	Color
RYB	140, 189, 174
Decimal	10206604
CIELab	73.06, -20.62, 21.10
CIELCh	73, 29.506, 134.342
Yxy	45.2572, 0.3216, 0.3993
Android (android.graphics.Color)	4288396684 (0xFF9BBD8C)
YUV	173.2480, -16.3913, -16.0035
Hunter-Lab	67.2735, -21.0172, 19.2191

Details

The RGB color **155, 189, 140** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **174, 140, 189**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **210, 245, 194**, and **103, 136, 90** is the 20% darker color. If you saturate the color by 10%, you get **142, 189, 121**, and if you desaturate by 10%, it is **168, 189, 159**.

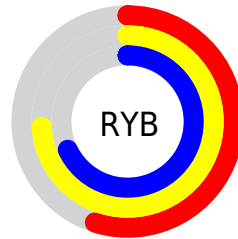
Distribution



Red (61%)

Green (74%)

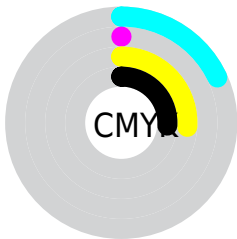
Blue (55%)



Red (55%)

Yellow (74%)

Blue (68%)

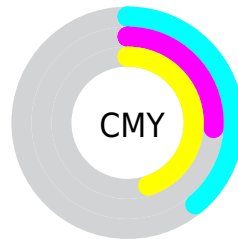


Cyan (18%)

Magenta (0%)

Yellow (26%)

Black (26%)



Cyan (39%)


Magenta (26%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 189, 140 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, 189, 140 by changing the saturation by 10% instead.

 155, 189, 140

255, 255, 255


 210, 245, 194

 238, 255, 222

 255, 255, 250


 155, 189, 140

 129, 162, 114

 103, 136, 90

 78, 110, 66

 55, 86, 43


 31, 62, 22

 12, 40, 0

 0, 19, 0


 0, 0, 0


 155, 189, 140


 155, 189, 140

 142, 189, 121


 168, 189, 159

 129, 189, 102

 181, 189, 178


 116, 189, 83


 194, 189, 197


 103, 189, 64

 207, 189, 216

 89, 189, 46


 221, 189, 235


 76, 189, 27

 234, 189, 253

 63, 189, 8

 247, 189, 255

 58, 189, 0

 255, 189, 255

Harmonies

Analogous

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



185, 182, 127



155, 189, 140



124, 193, 164

Triad

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



155, 189, 140



125, 186, 231



234, 160, 167

Complementary

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



155, 189, 140



174, 140, 189

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.



224, 161, 195



155, 189, 140



164, 177, 231

Square

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



155, 189, 140



98, 192, 216



199, 168, 218



229, 164, 143

Rectangle

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



155, 189, 140



106, 194, 182



199, 168, 218



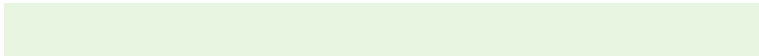
232, 159, 176

Sweetspot

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



155, 189, 140



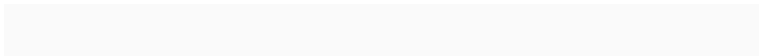
231, 245, 225



189, 173, 140



114, 122, 110



250, 250, 250



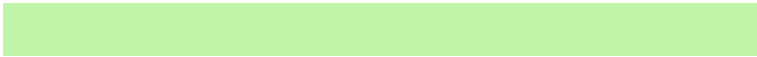
122, 122, 122

Same Dimension

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



155, 189, 140



192, 245, 169



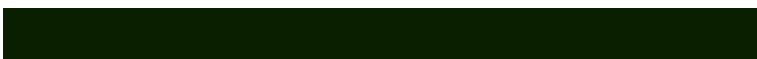
140, 189, 149



88, 94, 85



48, 158, 0



9, 31, 0

Inverse Universe

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



174, 140, 189



222, 169, 245



189, 140, 180



91, 85, 94



110, 0, 158



21, 0, 31

Previews

White Background



This preview shows how the RGB color 155, 189, 140 looks on a white background.

Color Contrast Check

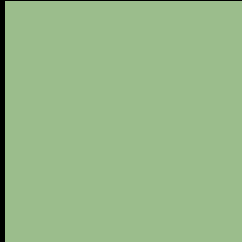
Large Text (above 18pt) WCAG AA × Fail

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, 189, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

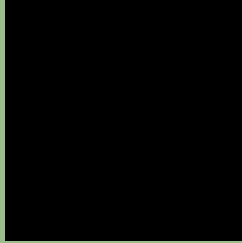
Any Text WCAG AA ✓ Pass

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, 189, 140 Background



This preview shows how black text looks on a background with the RGB color 155, 189, 140.

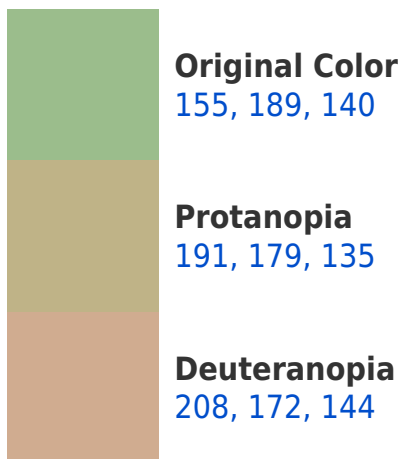


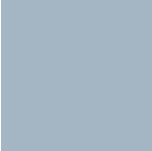
This preview shows how white text looks on a background with the RGB color 155, 189, 140.

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
164, 182, 196

Trichromacy



Original Color
155, 189, 140

Protanomaly
178, 183, 137

Deuteranomaly
189, 178, 143

Tritanomaly
161, 185, 176

Monochromacy



Original Color
155, 189, 140

Achromatopsia
173, 173, 173

Achromatomaly
166, 179, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 189, 140 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, 189, 140)` looks like.

```
.text, #text, p{  
    color:rgb(155, 189, 140)  
}
```

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, 189, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 189, 140) }
```

Border

The CSS property to change the border of an element to RGB 155, 189, 140 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, 189, 140) }
```

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

```
.border{ border-color:rgb(155, 189, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 189, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 189, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 189, 140); box-shadow:4px 4px 4px 4px rgb(155, 189, 140) }
```

Background

The CSS property to change the background color of an element to RGB 155, 189, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 189, 140) }
```

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

```
.background{ background-color: rgb(155,  
189, 140) }
```

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