

Converting Colors

RGB(157, 190, 140)

Have a look what the booklet for
RGB(157, 190, 140) contains.

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Color

RGB(157, 190, 140)

Conversions

Conversions Part 1

Format	Color
Hex	9DBE8C
RGB	157, 190, 140
RGB Percent	62%, 75%, 55%
CMY	0.3843, 0.2549, 0.4510
CMYK	0.17, 0.00, 0.26, 0.25
HSL	100°, 28%, 65%
HSV	100°, 26%, 75%
XYZ	37.0517, 45.8885, 31.7155
YIQ	174.4330, -3.6180, -22.5460

Conversions

Conversions Part 2

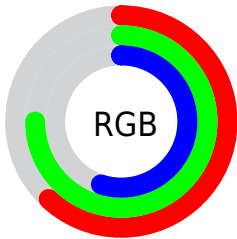
Format	Color
RYB	140, 190, 173
Decimal	10337932
CIELab	73.47, -20.41, 21.69
CIELCh	73, 29.779, 133.258
Yxy	45.8885, 0.3232, 0.4002
Android (android.graphics.Color)	4288528012 (0xFF9DBE8C)
YUV	174.4330, -16.9755, -15.2887
Hunter-Lab	67.7410, -20.9142, 19.6599

Details

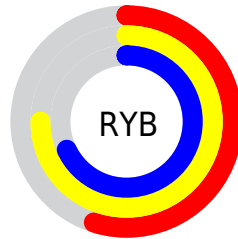
The RGB color **157, 190, 140** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **173, 140, 190**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **212, 246, 194**, and **105, 137, 90** is the 20% darker color. If you saturate the color by 10%, you get **144, 190, 121**, and if you desaturate by 10%, it is **170, 190, 159**.

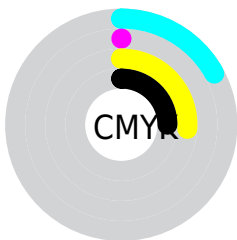
Distribution



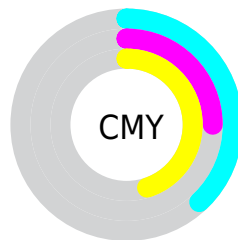
- Red (62%)
- Green (75%)
- Blue (55%)



- Red (55%)
- Yellow (75%)
- Blue (68%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (38%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 190, 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 157, 190, 140 by changing the saturation by 10% instead.

 157, 190, 140


255, 255, 255


 212, 246, 194


 241, 255, 222

 255, 255, 250

 157, 190, 140

 131, 163, 114

 105, 137, 90

 80, 111, 66


 56, 86, 43


 33, 63, 21


 13, 41, 0


 0, 20, 0


 0, 0, 0


 157, 190, 140

 157, 190, 140

 144, 190, 121

 170, 190, 159


 132, 190, 102

 182, 190, 178


 119, 190, 83


 195, 190, 197


 107, 190, 64


 207, 190, 216

 94, 190, 45


 220, 190, 235

 82, 190, 26

 232, 190, 254

 69, 190, 7

 245, 190, 255

 65, 190, 0

 255, 190, 255

Harmonies

Analogous

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



188, 183, 127



157, 190, 140



126, 195, 164

Triad

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



157, 190, 140



124, 188, 232



235, 160, 169

Complementary

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



157, 190, 140



173, 140, 190

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.



225, 162, 197



157, 190, 140



163, 179, 233

Square

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



157, 190, 140



98, 193, 217



200, 169, 220



231, 165, 144

Rectangle

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



157, 190, 140



107, 196, 183



200, 169, 220



234, 160, 178

Sweetspot

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



157, 190, 140



234, 247, 228



190, 173, 140



117, 125, 112



252, 252, 252



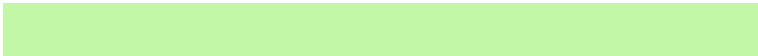
125, 125, 125

Same Dimension

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



157, 190, 140



195, 247, 168



140, 190, 148



88, 94, 85



54, 158, 0



10, 31, 0

Inverse Universe

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



173, 140, 190



220, 168, 247



190, 140, 183



91, 85, 94



104, 0, 158



20, 0, 31

Previews

White Background



This preview shows how the RGB color 157, 190, 140 looks on a white background.

Color Contrast Check

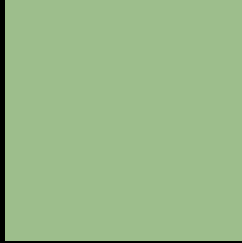
Large Text (above 18pt) WCAG AA × Fail

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 157, 190, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

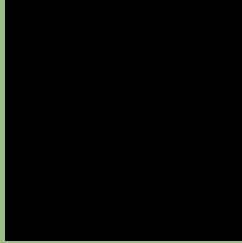
Any Text WCAG AA ✓ Pass

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 157, 190, 140 Background



This preview shows how black text looks on a background with the RGB color 157, 190, 140.

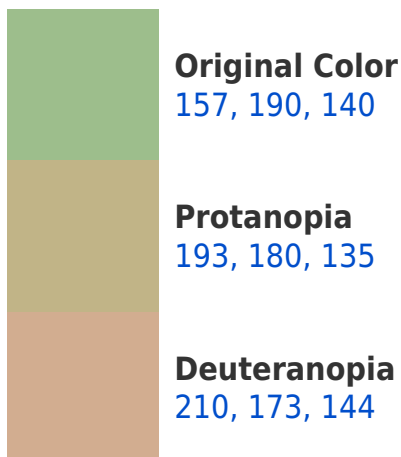


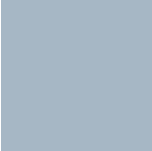
This preview shows how white text looks on a background with the RGB color 157, 190, 140.

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
166, 183, 197

Trichromacy



Original Color

157, 190, 140

Protanomaly

180, 184, 137

Deuteranomaly

191, 179, 143

Tritanomaly

163, 186, 176

Monochromacy



Original Color

157, 190, 140

Achromatopsia

174, 174, 174

Achromatomaly

168, 180, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 190, 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(157, 190, 140)` looks like.

```
.text, #text, p{  
    color:rgb(157, 190, 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(157, 190, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 190, 140) }
```

Border

The CSS property to change the border of an element to RGB 157, 190, 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(157, 190, 140) }
```

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

```
.border{ border-color:rgb(157, 190, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 190, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 190, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 190, 140);  
box-shadow:4px 4px 4px 4px rgb(157, 190,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 157, 190, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 190, 140) }
```

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

```
.background{ background-color: rgb(157,  
190, 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](#).

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