

Converting Colors

RGB(141, 189, 158)

Have a look what the booklet for
RGB(141, 189, 158) contains.

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Color

RGB(141, 189, 158)

Conversions

Conversions Part 1

Format	Color
Hex	8DBD9E
RGB	141, 189, 158
RGB Percent	55%, 74%, 62%
CMY	0.4471, 0.2588, 0.3804
CMYK	0.25, 0.00, 0.16, 0.26
HSL	141°, 27%, 65%
HSV	141°, 25%, 74%
XYZ	35.3537, 44.5265, 39.0789
YIQ	171.1140, -18.6570, -19.8170

Conversions

Conversions Part 2

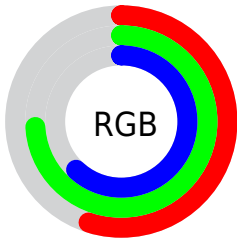
Format	Color
RYB	141, 176, 189
Decimal	9289118
CIELab	72.58, -22.22, 10.59
CIELCh	73, 24.616, 154.517
Yxy	44.5265, 0.2972, 0.3743
Android (android.graphics.Color)	4287479198 (0xFF8DBD9E)
YUV	171.1140, -6.4652, -26.4100
Hunter-Lab	66.7282, -22.2022, 11.9870

Details

The RGB color **141, 189, 158** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **189, 141, 172**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **195, 245, 213**, and **90, 135, 107** is the 20% darker color. If you saturate the color by 10%, you get **122, 189, 146**, and if you desaturate by 10%, it is **160, 189, 170**.

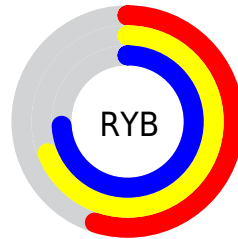
Distribution



Red (55%)

Green (74%)

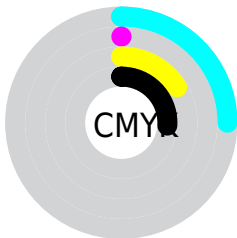
Blue (62%)



Red (55%)

Yellow (69%)

Blue (74%)

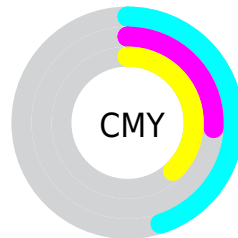


Cyan (25%)

Magenta (0%)

Yellow (16%)

Black (26%)



Cyan (45%)


Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 189, 158 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 141, 189, 158 by changing the saturation by 10% instead.


 141, 189, 158

255, 255, 255


 195, 245, 213

 224, 255, 241


253, 255, 255

 141, 189, 158

 115, 162, 132

 90, 135, 107

 65, 110, 82


 41, 85, 59


 16, 62, 37


 0, 40, 17

 0, 16, 0


 0, 0, 0

 141, 189, 158


 141, 189, 158

 122, 189, 146

 160, 189, 170

 103, 189, 134

 179, 189, 182

 84, 189, 121

 198, 189, 195

 65, 189, 109


 217, 189, 207

 47, 189, 97


 236, 189, 219

 28, 189, 85

 254, 189, 231

 9, 189, 73

 255, 189, 243

 0, 189, 67

 255, 189, 255

Harmonies

Analogous

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



167, 184, 141



141, 189, 158



120, 191, 181

Triad

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



141, 189, 158



155, 179, 223



223, 164, 154

Complementary

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



141, 189, 158



189, 141, 172

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.



223, 162, 175



141, 189, 158



186, 171, 215

Square

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



141, 189, 158



127, 186, 218



210, 165, 198



211, 170, 138

Rectangle

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



141, 189, 158



113, 190, 196



210, 165, 198



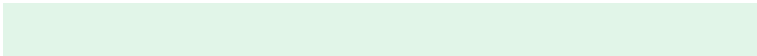
224, 163, 160

Sweetspot

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



141, 189, 158



225, 245, 232



172, 189, 141



110, 122, 114



250, 250, 250



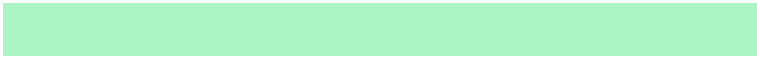
122, 122, 122

Same Dimension

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



141, 189, 158



171, 245, 197



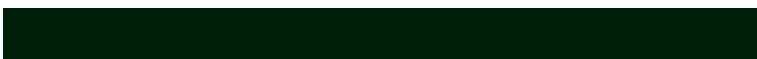
141, 189, 182



85, 94, 88



0, 158, 56



0, 31, 11

Inverse Universe

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



189, 141, 172



245, 171, 219



189, 141, 148



94, 85, 91



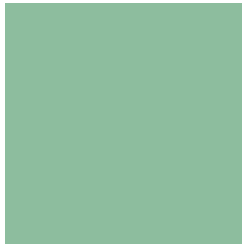
158, 0, 102



31, 0, 20

Previews

White Background



This preview shows how the RGB color 141, 189, 158 looks on a white background.

Color Contrast Check

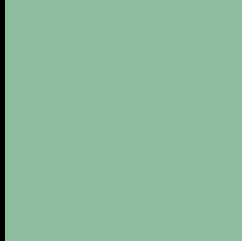
Large Text (above 18pt) WCAG AA × Fail

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 141, 189, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

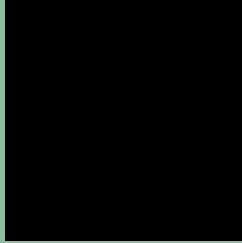
Any Text WCAG AA ✓ Pass

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 141, 189, 158 Background



This preview shows how black text looks on a background with the RGB color 141, 189, 158.



This preview shows how white text looks on a background with the RGB color 141, 189, 158.

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](#).

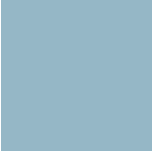
Dichromacy



Original Color
141, 189, 158

Protanopia
186, 177, 152

Deuteranopia
200, 171, 162



Tritanopia
149, 183, 198

Trichromacy



Original Color
141, 189, 158

Protanomaly
170, 181, 154

Deuteranomaly
179, 178, 161

Tritanomaly
146, 185, 183

Monochromacy



Original Color
141, 189, 158

Achromatopsia
171, 171, 171

Achromatomaly
160, 178, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 189, 158 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(141, 189, 158)` looks like.

```
.text, #text, p{  
    color:rgb(141, 189, 158)  
}
```

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(141, 189, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 189, 158) }
```

Border

The CSS property to change the border of an element to RGB 141, 189, 158 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(141, 189, 158) }
```

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

```
.border{ border-color:rgb(141, 189, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 189, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 189, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 189, 158);  
box-shadow:4px 4px 4px 4px rgb(141, 189,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 141, 189, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 189, 158) }
```

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

```
.background{ background-color: rgb(141,  
189, 158) }
```

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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