

Converting Colors

RGB(141, 198, 159)

Have a look what the booklet for
RGB(141, 198, 159) contains.

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Color

RGB(141, 198, 159)

Conversions

Conversions Part 1

Format	Color
Hex	8DC69F
RGB	141, 198, 159
RGB Percent	55%, 78%, 62%
CMY	0.4471, 0.2235, 0.3765
CMYK	0.29, 0.00, 0.20, 0.22
HSL	139°, 33%, 66%
HSV	139°, 29%, 78%
XYZ	37.4366, 48.5541, 40.1996
YIQ	176.5110, -21.4530, -24.2130

Conversions

Conversions Part 2

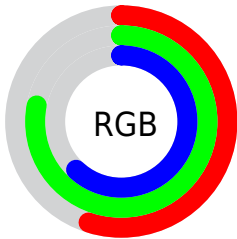
Format	Color
RYB	141, 184, 198
Decimal	9291423
CIELab	75.17, -26.47, 13.72
CIELCh	75, 29.817, 152.610
Yxy	48.5541, 0.2967, 0.3848
Android (android.graphics.Color)	4287481503 (0xFF8DC69F)
YUV	176.5110, -8.6329, -31.1431
Hunter-Lab	69.6808, -26.0407, 14.5714

Details

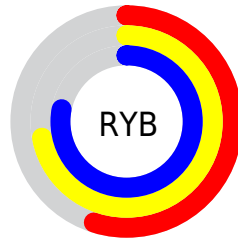
The RGB color **141, 198, 159** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **198, 141, 180**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **196, 255, 214**, and **89, 144, 107** is the 20% darker color. If you saturate the color by 10%, you get **121, 198, 145**, and if you desaturate by 10%, it is **161, 198, 173**.

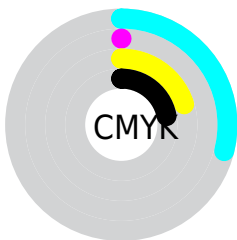
Distribution



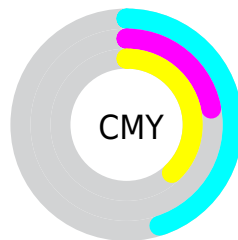
- Red (55%)
- Green (78%)
- Blue (62%)



- Red (55%)
- Yellow (72%)
- Blue (78%)



- Cyan (29%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (45%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 198, 159 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, 198, 159 by changing the saturation by 10% instead.

 141, 198, 159

255, 255, 255


 196, 255, 214


 224, 255, 242

253, 255, 255


 141, 198, 159

 115, 171, 133

 89, 144, 107

 64, 118, 83

 39, 93, 60

 11, 69, 38


 0, 46, 17


 0, 27, 0


 0, 0, 0


 141, 198, 159


 141, 198, 159


 121, 198, 145


 161, 198, 173


 101, 198, 132


 181, 198, 186


 82, 198, 118


 200, 198, 200

 62, 198, 105


 220, 198, 213

 42, 198, 91


 240, 198, 227

 22, 198, 78

 255, 198, 240

 2, 198, 64

 255, 198, 254

 0, 198, 63

 255, 198, 255

Harmonies

Analogous

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



173, 192, 138



141, 198, 159



113, 200, 187

Triad

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



141, 198, 159



154, 187, 240



239, 167, 157

Complementary

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



141, 198, 159



198, 141, 180

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.



238, 165, 184



141, 198, 159



192, 177, 231

Square

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



141, 198, 159



117, 195, 233



222, 169, 211



226, 175, 137

Rectangle

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



141, 198, 159



101, 200, 205



222, 169, 211



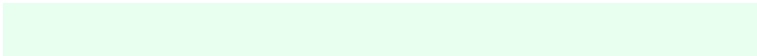
241, 166, 165

Sweetspot

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



141, 198, 159



232, 255, 239



181, 198, 141



113, 128, 118



0, 0, 0



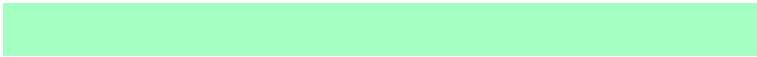
128, 128, 128

Same Dimension

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



141, 198, 159



166, 255, 194



141, 198, 187



90, 99, 93



0, 163, 52



0, 36, 11

Inverse Universe

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



198, 141, 180



255, 166, 227



198, 141, 152



99, 90, 96



163, 0, 112



36, 0, 24

Previews

White Background



This preview shows how the RGB color 141, 198, 159 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, 198, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

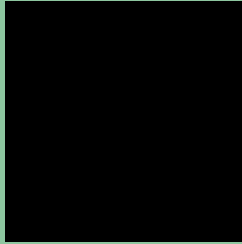
Any Text WCAG AA ✓ Pass

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, 198, 159 Background



This preview shows how black text looks on a background with the RGB color 141, 198, 159.



This preview shows how white text looks on a background with the RGB color 141, 198, 159.

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](#).

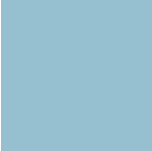
Dichromacy



Original Color
141, 198, 159

Protanopia
195, 184, 152

Deuteranopia
210, 178, 163



Tritanopia
150, 191, 207

Trichromacy



Original Color
141, 198, 159

Protanomaly
175, 189, 155

Deuteranomaly
185, 185, 162

Tritanomaly
147, 194, 190

Monochromacy



Original Color
141, 198, 159

Achromatopsia
177, 177, 177

Achromatomaly
164, 185, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 198, 159 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, 198, 159)` looks like.

```
.text, #text, p{  
    color:rgb(141, 198, 159)  
}
```

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, 198, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 198, 159) }
```

Border

The CSS property to change the border of an element to RGB 141, 198, 159 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, 198, 159) }
```

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

```
.border{ border-color:rgb(141, 198, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 198, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 198, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 198, 159);  
box-shadow:4px 4px 4px 4px rgb(141, 198,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 141, 198, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 198, 159) }
```

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

```
.background{ background-color: rgb(141,  
198, 159) }
```

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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