

Converting Colors

RGB(149, 199, 190)

Have a look what the booklet for
RGB(149, 199, 190) contains.

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Color

RGB(149, 199, 190)

Conversions

Conversions Part 1

Format	Color
Hex	95C7BE
RGB	149, 199, 190
RGB Percent	58%, 78%, 75%
CMY	0.4157, 0.2196, 0.2549
CMYK	0.25, 0.00, 0.05, 0.22
HSL	169°, 31%, 68%
HSV	169°, 25%, 78%
XYZ	42.1121, 50.9541, 56.3308
YIQ	183.0240, -26.9110, -13.3990

Conversions

Conversions Part 2

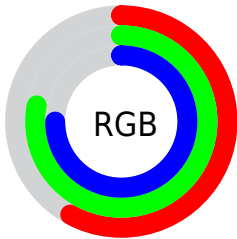
Format	Color
RYB	149, 176, 199
Decimal	9815998
CIELab	76.65, -18.18, -0.81
CIElCh	77, 18.200, 182.557
Yxy	50.9541, 0.2819, 0.3411
Android (android.graphics.Color)	4288006078 (0xFF95C7BE)
YUV	183.0240, 3.4392, -29.8390
Hunter-Lab	71.3822, -19.6122, 3.1792

Details

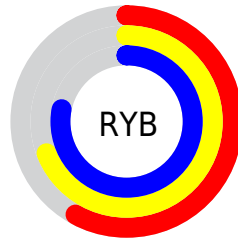
The RGB color **149, 199, 190** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **199, 149, 158**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **204, 255, 246**, and **97, 145, 137** is the 20% darker color. If you saturate the color by 10%, you get **129, 199, 186**, and if you desaturate by 10%, it is **169, 199, 194**.

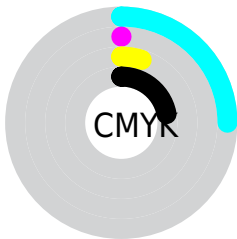
Distribution



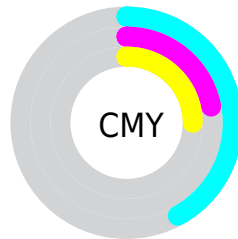
- Red (58%)
- Green (78%)
- Blue (75%)



- Red (58%)
- Yellow (69%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (42%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 149, 199, 190 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 149, 199, 190 by changing the saturation by 10% instead.


 149, 199, 190


255, 255, 255


 204, 255, 246

 233, 255, 255


 149, 199, 190

 122, 172, 163

 97, 145, 137

 72, 119, 111

 47, 94, 87

 21, 70, 64

 0, 48, 42

 0, 28, 21

 0, 0, 0

 149, 199, 190


 149, 199, 190

 129, 199, 186


 169, 199, 194

 109, 199, 183


 189, 199, 197

 89, 199, 179


 209, 199, 201

 69, 199, 176


 229, 199, 204

 50, 199, 172

 249, 199, 208

 30, 199, 169

 255, 199, 211

 10, 199, 165

 255, 199, 215

 0, 199, 163

 255, 199, 219

 255, 199, 222

Harmonies

Analogous

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



163, 197, 173



149, 199, 190



145, 198, 207

Triad

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



149, 199, 190



194, 184, 217



216, 183, 160

Complementary

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



149, 199, 190



199, 149, 158

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, 179, 172



149, 199, 190



212, 180, 205

Square

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



149, 199, 190



172, 190, 222



223, 177, 188



201, 188, 156

Rectangle

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



149, 199, 190



149, 196, 215



223, 177, 188



220, 181, 163

Sweetspot

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



149, 199, 190



235, 255, 251



158, 199, 149



115, 128, 125



0, 0, 0



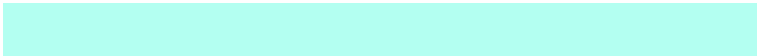
128, 128, 128

Same Dimension

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



149, 199, 190



179, 255, 241



149, 183, 199



90, 99, 98



0, 163, 134



0, 36, 29

Inverse Universe

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



199, 149, 158



255, 179, 192



199, 165, 149



99, 90, 91



163, 0, 29



36, 0, 6

Previews

White Background



This preview shows how the RGB color 149, 199, 190 looks on a white background.

Color Contrast Check

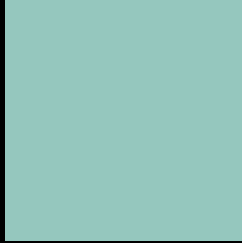
Large Text (above 18pt) WCAG AA × Fail

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 149, 199, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

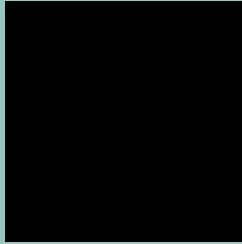
Any Text WCAG AA ✓ Pass

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 149, 199, 190 Background



This preview shows how black text looks on a background with the RGB color 149, 199, 190.



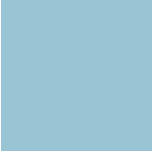
This preview shows how white text looks on a background with the RGB color 149, 199, 190.

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](#).

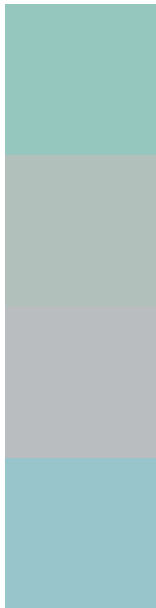
Dichromacy





Tritanopia
153, 196, 211

Trichromacy



Original Color
149, 199, 190

Protanomaly
177, 192, 186

Deuteranomaly
185, 189, 192

Tritanomaly
152, 197, 203

Monochromacy



Original Color
149, 199, 190

Achromatopsia
183, 183, 183

Achromatomaly
171, 189, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 199, 190 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(149, 199, 190)` looks like.

```
.text, #text, p{  
    color:rgb(149, 199, 190)  
}
```

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(149, 199, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 199, 190) }
```

Border

The CSS property to change the border of an element to RGB 149, 199, 190 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(149, 199, 190) }
```

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

```
.border{ border-color:rgb(149, 199, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 199, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 199, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 199, 190);  
box-shadow:4px 4px 4px 4px rgb(149, 199,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 149, 199, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 199, 190) }
```

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

```
.background{ background-color: rgb(149,  
199, 190) }
```

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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