

Converting Colors

RGB(99, 197, 192)

Have a look what the booklet for
RGB(99, 197, 192) contains.

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Color

RGB(99, 197, 192)

Conversions

Conversions Part 1

Format	Color
Hex	63C5C0
RGB	99, 197, 192
RGB Percent	39%, 77%, 75%
CMY	0.6118, 0.2275, 0.2471
CMYK	0.50, 0.00, 0.03, 0.23
HSL	177°, 46%, 58%
HSV	177°, 50%, 77%
XYZ	34.6263, 46.3909, 56.9985
YIQ	167.1280, -56.8030, -22.3310

Conversions

Conversions Part 2

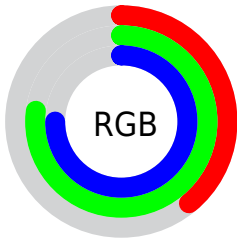
Format	Color
RYB	99, 149, 197
Decimal	6538688
CIELab	73.80, -29.96, -6.36
CIELCh	74, 30.628, 191.989
Yxy	46.3909, 0.2509, 0.3361
Android (android.graphics.Color)	4284728768 (0xFF63C5C0)
YUV	167.1280, 12.2619, -59.7483
Hunter-Lab	68.1109, -28.4481, -1.9392

Details

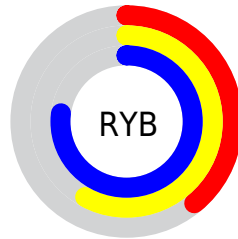
The RGB color **99, 197, 192** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **197, 99, 104**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **156, 254, 248**, and **35, 143, 139** is the 20% darker color. If you saturate the color by 10%, you get **79, 197, 191**, and if you desaturate by 10%, it is **119, 197, 193**.

Distribution



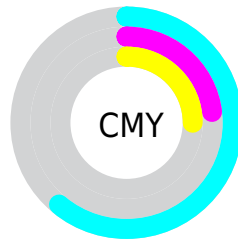
- Red (39%)
- Green (77%)
- Blue (75%)



- Red (39%)
- Yellow (58%)
- Blue (77%)



- Cyan (50%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)




- Cyan (61%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 99, 197, 192 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 99, 197, 192 by changing the saturation by 10% instead.

 99, 197, 192


255, 255, 255


 156, 254, 248


 185, 255, 255

 215, 255, 255

 244, 255, 255

 99, 197, 192

 69, 170, 165

 35, 143, 139

 0, 117, 113


 0, 92, 89


 0, 68, 65

 0, 45, 43

 0, 22, 23

 0, 0, 0

 99, 197, 192

 99, 197, 192

■ 79, 197, 191

■ 119, 197, 193

■ 60, 197, 190

■ 138, 197, 194

■ 40, 197, 189

■ 158, 197, 195

■ 20, 197, 188

■ 178, 197, 196

■ 0, 197, 187

■ 198, 197, 197

■ 0, 197, 187

■ 217, 197, 198

■ 237, 197, 199

■ 255, 197, 200

■ 255, 197, 201

Harmonies

Analogous

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



126, 196, 163



99, 197, 192



94, 195, 218

Triad

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



99, 197, 192



200, 170, 223



216, 174, 128

Complementary

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



99, 197, 192



197, 99, 104

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.



233, 165, 145



99, 197, 192



226, 163, 199

Square

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



99, 197, 192



162, 180, 236



238, 161, 171



190, 183, 126

Rectangle

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



99, 197, 192



109, 191, 230



238, 161, 171



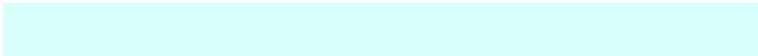
223, 171, 133

Sweetspot

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



99, 197, 192



217, 255, 253



106, 197, 99



105, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



99, 197, 192



102, 255, 247



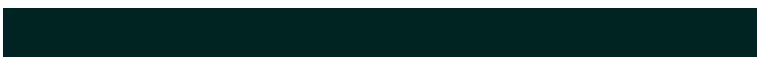
99, 155, 197



90, 99, 99



0, 163, 155



0, 36, 34

Inverse Universe

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



197, 99, 104



255, 102, 110



197, 141, 99



99, 90, 90



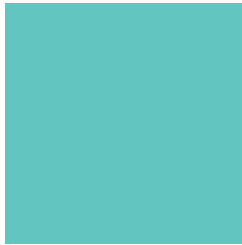
163, 0, 8



36, 0, 2

Previews

White Background



This preview shows how the RGB color 99, 197, 192 looks on a white background.

Color Contrast Check

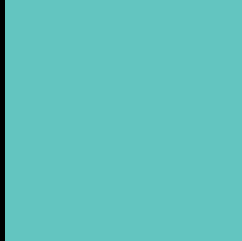
Large Text (above 18pt) WCAG AA × Fail

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 99, 197, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

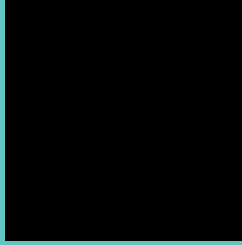
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

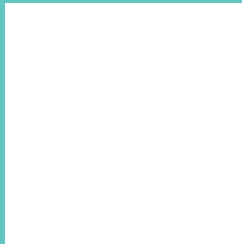
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 99, 197, 192 Background



This preview shows how black text looks on a background with the RGB color 99, 197, 192.

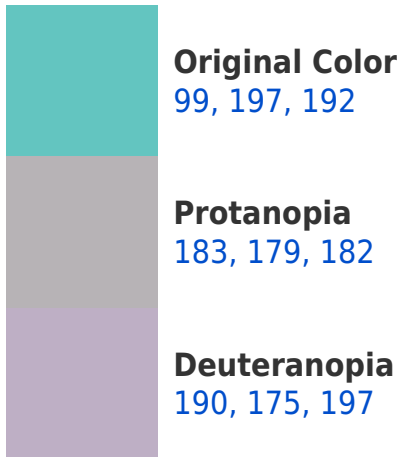


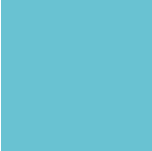
This preview shows how white text looks on a background with the RGB color 99, 197, 192.

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
105, 194, 210

Trichromacy



Original Color
99, 197, 192



Protanomaly
152, 186, 186



Deuteranomaly
157, 183, 195

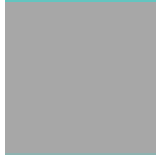


Tritanomaly
103, 195, 203

Monochromacy



Original Color
99, 197, 192



Achromatopsia
167, 167, 167



Achromatomaly
142, 178, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 99, 197, 192 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(99, 197, 192)` looks like.

```
.text, #text, p{  
    color:rgb(99, 197, 192)  
}
```

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(99, 197, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 197, 192) }
```

Border

The CSS property to change the border of an element to RGB 99, 197, 192 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(99, 197, 192) }
```

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

```
.border{ border-color:rgb(99, 197, 192) }
```

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

Here you see how a box with a 4 pixel rgb(99, 197, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 197, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 197, 192);  
box-shadow:4px 4px 4px 4px rgb(99, 197,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 99, 197, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 197, 192) }
```

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

```
.background{ background-color: rgb(99, 197,  
192) }
```

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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