

Converting Colors

CIELCh(67, 9.296, 193.759)

Have a look what the booklet for
CIELCh(67, 9.296, 193.759) contains.

CIELCh(67, 9.150, 195.191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(67, 9.150, 195.191)

Conversions

Conversions Part 1

Format	Color
Hex	8FA8A7
RGB	143, 168, 167
RGB Percent	56%, 66%, 65%
CMY	0.4392, 0.3412, 0.3451
CMYK	0.15, 0.00, 0.01, 0.34
HSL	178°, 13%, 61%
HSV	178°, 15%, 66%
XYZ	32.3026, 36.6320, 41.9246
YIQ	160.4110, -14.5790, -5.6110

Conversions

Conversions Part 2

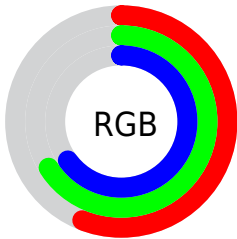
Format	Color
RYB	143, 156, 168
Decimal	9414823
CIELab	67.00, -8.83, -2.40
CIELCh	67, 9.150, 195.191
Yxy	36.6320, 0.2914, 0.3304
Android (android.graphics.Color)	4287604903 (0xFF8FA8A7)
YUV	160.4110, 3.2484, -15.2694
Hunter-Lab	60.5244, -10.6500, 1.2975

Details

The CIELCh color **67, 9.150, 195.191** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62, 9.983, 17.155**, and the grayscale version is **66, 0.008, 296.813**.

A 20% lighter version of the original color is **87, 9.091, 195.522**, and **47, 9.268, 194.717** is the 20% darker color. If you saturate the color by 10%, you get **66, 14.866, 194.553**, and if you desaturate by 10%, it is **68, 3.071, 195.915**.

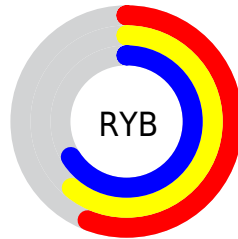
Distribution



Red (56%)

Green (66%)

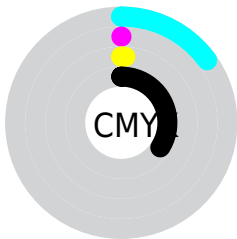
Blue (65%)



Red (56%)

Yellow (61%)

Blue (66%)

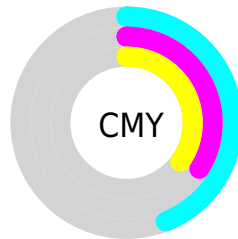


Cyan (15%)

Magenta (0%)

Yellow (1%)

Black (34%)



Cyan (44%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 9.150, 195.191 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 CIELCh color 67, 9.150, 195.191 by changing the saturation by 10% instead.

■ 67, 9.150, 195.191

■ 67, 9.150, 195.191

■ 100, 9.150,
195.191

■ 57, 9.150, 195.191

■ 87, 9.150, 195.191

■ 47, 9.150, 195.191

■ 97, 9.150, 195.191

■ 37, 9.150, 195.191

■ 27, 9.150, 195.191

■ 17, 9.150, 195.191

■ 7, 9.150, 195.191

■ 0, 9.150, 195.191

■ 67, 9.150, 195.191

■ 67, 9.150, 195.191

■ 66, 14.866,

■ 68, 3.071, 195.915

194.553

70, 3.280, 16.256

65, 20.115,
193.956

71, 9.821, 17.008

64, 24.800,
193.384

73, 16.482, 17.689

64, 28.828,
192.836

74, 23.206, 18.362

63, 32.127,
192.305

77, 34.427, 19.275

63, 34.656,
191.784

77, 34.394, 18.686

62, 36.417,
191.264

62, 37.466,
190.733

77, 34.364, 18.097

62, 37.864,
190.460

Harmonies

Complementary

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



67, 9.150, 195.191



62, 9.983, 17.155

Rectangle

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



67, 9.150, 195.191



67, 9.150, 245.191



67, 9.150, 15.191



67, 9.150, 65.191

Sweetspot

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



67, 9.151, 195.183



87, 3.130, 195.998



66, 16.638, 142.272



46, 2.218, 195.923



94, 0.011, 296.813



46, 0.006, 296.813

Same Dimension

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



67, 9.151, 195.183



85, 13.621, 194.961



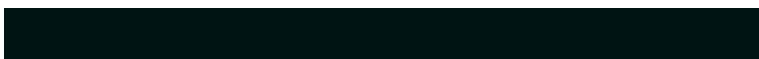
64, 7.920, 251.747



35, 3.532, 195.563



55, 34.468, 190.520



5, 6.601, 194.764

Inverse Universe

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



62, 9.983, 17.155



77, 15.185, 17.483



65, 8.318, 68.105



33, 3.725, 16.658



30, 67.604, 37.745



1, 6.585, 16.534

Previews

White Background



This preview shows how the CIELCh color 67, 9.150, 195.191 looks on a white background.

Color Contrast Check

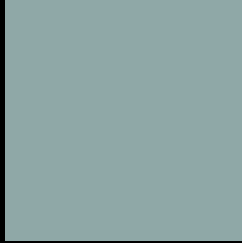
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 67, 9.150, 195.191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

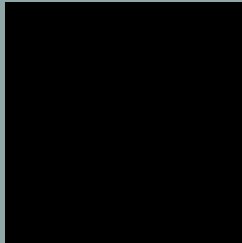
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

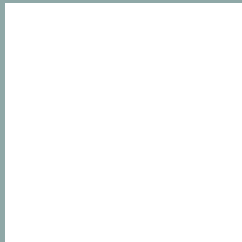
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 67, 9.150, 195.191

Background



This preview shows how black text looks on a background with the CIELCh color 67, 9.150, 195.191.



This preview shows how white text looks on a background with the CIELCh color 67, 9.150, 195.191.

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
67, 10.190, 243.985

Trichromacy



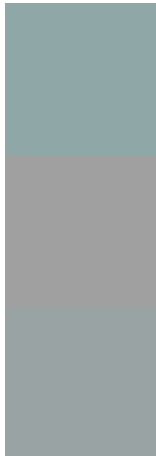
Original Color
67, 9.150, 195.191

Protanomaly
67, 2.627, 199.355

Deuteranomaly
67, 3.416, 303.222

Tritanomaly
67, 9.229, 227.558

Monochromacy



Original Color
67, 9.150, 195.191

Achromatopsia
66, 0.008, 296.813

Achromatomaly
66, 3.372, 199.247

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 9.150, 195.191 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(143, 168, 167)` looks like.

```
.text, #text, p{  
    color:rgb(143, 168, 167)  
}
```

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(143, 168, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 168, 167) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 9.150, 195.191 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(143, 168, 167) }
```

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

```
.border{ border-color:rgb(143, 168, 167) }
```

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

Here you see how a box with a 4 pixel rgb(143, 168, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 168, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 168, 167);  
box-shadow:4px 4px 4px 4px rgb(143, 168,  
167) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 9.150, 195.191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 168, 167) }
```

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

```
.background{ background-color: rgb(143,  
168, 167) }
```

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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