

Converting Colors

CIELCh(65, 8.595, 175.822)

Have a look what the booklet for
CIELCh(65, 8.595, 175.822) contains.

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Color

CIELCh(65, 8.595, 175.822)

Conversions

Conversions Part 1

Format	Color
Hex	8DA29C
RGB	141, 162, 156
RGB Percent	55%, 64%, 61%
CMY	0.4459, 0.3635, 0.3870
CMYK	0.13, 0.00, 0.04, 0.36
HSL	163°, 10%, 60%
HSV	163°, 13%, 64%
XYZ	30.0353, 34.0472, 36.5751
YIQ	155.0370, -10.5900, -6.3180

Conversions

Conversions Part 2

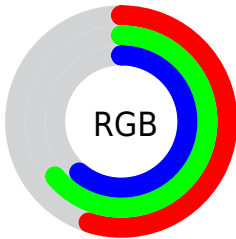
Format	Color
RYB	141, 153, 162
Decimal	9282204
CIELab	65.00, -8.57, 0.63
CIElCh	65, 8.595, 175.822
Yxy	34.0472, 0.2984, 0.3382
Android (android.graphics.Color)	4287472284 (0xFF8DA29C)
YUV	155.0370, 0.4748, -12.3104
Hunter-Lab	58.3500, -10.2307, 3.6806

Details

The CIELCh color $65, 8.595, 175.822$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61, 8.931, 358.143$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 8.713, 173.834$, and $45, 8.198, 177.072$ is the 20% darker color. If you saturate the color by 10%, you get $64, 15.061, 174.811$, and if you desaturate by 10%, it is $66, 1.967, 176.898$.

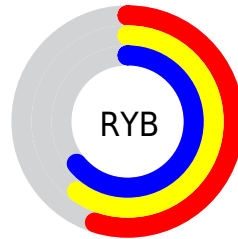
Distribution



Red (55%)

Green (64%)

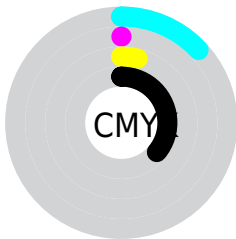
Blue (61%)



Red (55%)

Yellow (60%)

Blue (64%)

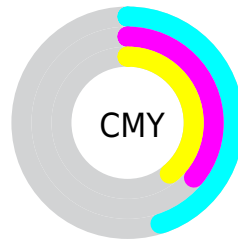


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 8.595, 175.822 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 65, 8.595, 175.822 by changing the saturation by 10% instead.

65, 8.595, 175.822

65, 8.595, 175.822

100, 8.595,
175.822

55, 8.595, 175.822

85, 8.595, 175.822

45, 8.595, 175.822

95, 8.595, 175.822

35, 8.595, 175.822

25, 8.595, 175.822

15, 8.595, 175.822

5, 8.595, 175.822

0, 8.595, 175.822

65, 8.595, 175.822

65, 8.595, 175.822

64, 15.061,

66, 1.967, 176.898

174.811

68, 4.745, 357.467

63, 21.263,
173.741

69, 11.471,
358.338

62, 27.099,
172.580

71, 18.158,
359.133

61, 32.458,
171.307

73, 24.767,
359.885

60, 37.242,
169.897

75, 31.270, 0.604

60, 41.376,
168.328

77, 37.647, 1.294

60, 44.822,
166.578

77, 38.333,
357.769

59, 47.599,
164.637

77, 39.146,
354.366

59, 49.314,
163.229

Harmonies

Complementary

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



65, 8.595, 175.822



61, 8.931, 358.143

Rectangle

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



65, 8.595, 175.822



65, 8.595, 225.822



65, 8.595, 355.822



65, 8.595, 45.822

Sweetspot

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



65, 8.596, 175.816



84, 3.316, 176.738



65, 13.010, 135.190



45, 2.375, 176.650



93, 0.011, 296.813



45, 0.006, 296.813

Same Dimension

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



65, 8.596, 175.816



82, 13.144, 175.484



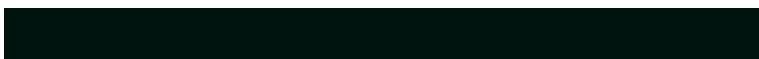
64, 6.561, 219.939



34, 3.785, 176.180



53, 45.332, 163.445



4, 6.134, 173.122

Inverse Universe

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



61, 8.931, 358.143



76, 13.794, 358.511



62, 7.112, 39.193



32, 3.891, 357.750



30, 57.703, 21.181



1, 5.864, 358.866

Previews

White Background



This preview shows how the CIELCh color 65, 8.595, 175.822 looks on a white background.

Color Contrast Check

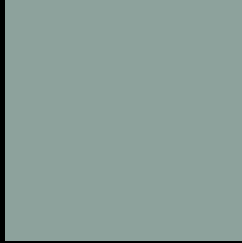
Large Text (above 18pt) WCAG AA × Fail

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 65, 8.595, 175.822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

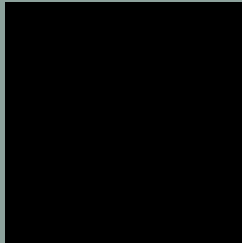
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

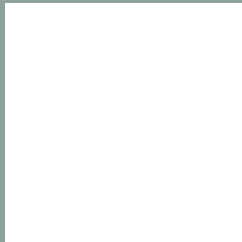
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 65, 8.595, 175.822

Background



This preview shows how black text looks on a background with the CIELCh color 65, 8.595, 175.822.

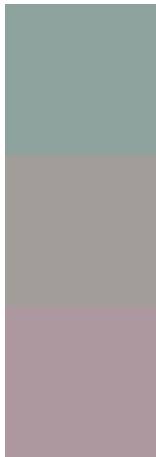


This preview shows how white text looks on a background with the CIELCh color 65, 8.595, 175.822.

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

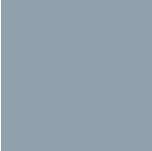
65, 8.595, 175.822

Protanopia

65, 2.689, 74.715

Deuteranopia

65, 8.447, 357.015



Tritanopia
65, 9.108, 251.819

Trichromacy



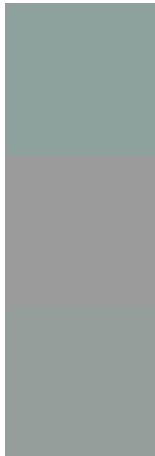
Original Color
65, 8.595, 175.822

Protanomaly
65, 3.386, 144.334

Deuteranomaly
65, 2.007, 3.308

Tritanomaly
65, 7.284, 226.277

Monochromacy



Original Color
65, 8.595, 175.822

Achromatopsia
64, 0.008, 296.813

Achromatomaly
64, 3.489, 170.645

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 8.595, 175.822 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, 162, 156)` looks like.

```
.text, #text, p{  
    color:rgb(141, 162, 156)  
}
```

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, 162, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 162, 156) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 8.595, 175.822 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, 162, 156) }
```

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

```
.border{ border-color:rgb(141, 162, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 162, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 162, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 162, 156); box-shadow:4px 4px 4px 4px rgb(141, 162, 156) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 8.595, 175.822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 162, 156) }
```

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

```
.background{ background-color: rgb(141,  
162, 156) }
```

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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