

Converting Colors

CIELCh(64, 8.394, 179.253)

Have a look what the booklet for
CIELCh(64, 8.394, 179.253) contains.

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Color

CIELCh(64, 8.385, 179.260)

Conversions

Conversions Part 1

Format	Color
Hex	8BA09B
RGB	139, 160, 155
RGB Percent	55%, 63%, 61%
CMY	0.4565, 0.3742, 0.3938
CMYK	0.13, 0.00, 0.03, 0.37
HSL	166°, 10%, 58%
HSV	166°, 13%, 63%
XYZ	28.9577, 32.8017, 35.6314
YIQ	153.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

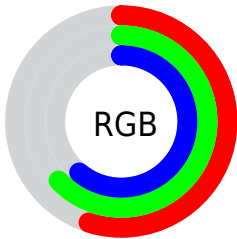
Format	Color
RYB	139, 151, 160
Decimal	9150619
CIELab	64.00, -8.38, 0.11
CIELCh	64, 8.385, 179.260
Yxy	32.8017, 0.2973, 0.3368
Android (android.graphics.Color)	4287340699 (0xFF8BA09B)
YUV	153.1510, 0.9116, -12.4104
Hunter-Lab	57.2727, -9.9758, 3.2045

Details

The CIELCh color $64, 8.385, 179.260$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60, 8.776, 1.598$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $84, 8.497, 176.994$, and $44, 8.566, 177.934$ is the 20% darker color. If you saturate the color by 10%, you get $63, 14.548, 178.272$, and if you desaturate by 10%, it is $65, 2.029, 180.317$.

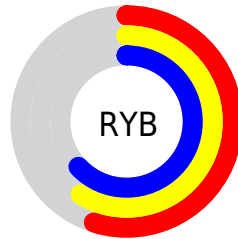
Distribution



Red (55%)

Green (63%)

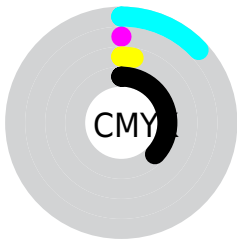
Blue (61%)



Red (55%)

Yellow (59%)

Blue (63%)

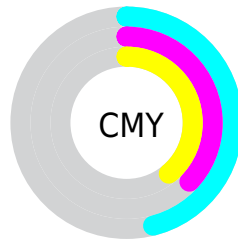


Cyan (13%)

Magenta (0%)

Yellow (3%)

Black (37%)



Cyan (46%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 64, 8.385, 179.260 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 64, 8.385, 179.260 by changing the saturation by 10% instead.

64, 8.385, 179.260

64, 8.385, 179.260

100, 8.385,
179.260

54, 8.385, 179.260

84, 8.385, 179.260

44, 8.385, 179.260

94, 8.385, 179.260

34, 8.385, 179.260

24, 8.385, 179.260

14, 8.385, 179.260

4, 8.385, 179.260

0, 8.385, 179.260

64, 8.385, 179.260

64, 8.385, 179.260

63, 14.548,

65, 2.029, 180.317

178.272

67, 4.440, 0.876

62, 20.420,
177.237

68, 10.953, 1.754

61, 25.898,
176.125

70, 17.455, 2.558

60, 30.880,
174.916

72, 23.905, 3.323

60, 35.272,
173.589

75, 36.535, 4.765

59, 39.006,
172.118

76, 38.618, 2.898

59, 42.050,
170.484

76, 39.078, 0.019

59, 44.428,
168.673

58, 45.831,
167.399

Harmonies

Complementary

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



64, 8.385, 179.260



60, 8.776, 1.598

Rectangle

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



64, 8.385, 179.260



64, 8.385, 229.260



64, 8.385, 359.260



64, 8.385, 49.260

Sweetspot

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



64, 8.386, 179.253



82, 3.172, 180.189



64, 13.234, 136.723



44, 2.272, 180.101



92, 0.011, 296.813



44, 0.006, 296.813

Same Dimension

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



64, 8.386, 179.253



80, 12.534, 178.948



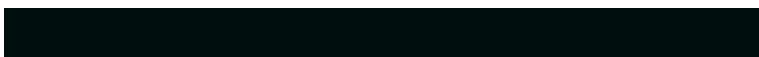
63, 6.446, 226.198



33, 3.592, 179.635



53, 42.131, 167.605



3, 4.833, 177.890

Inverse Universe

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



60, 8.776, 1.598



74, 13.263, 1.946



61, 6.965, 44.823



31, 3.709, 1.178



29, 58.367, 25.168



1, 4.727, 1.295

Previews

White Background



This preview shows how the CIELCh color 64, 8.385, 179.260 looks on a white background.

Color Contrast Check

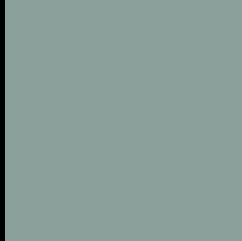
Large Text (above 18pt) WCAG AA × Fail

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 64, 8.385, 179.260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

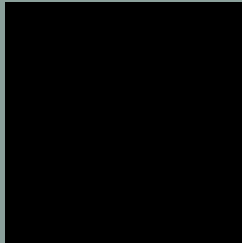
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

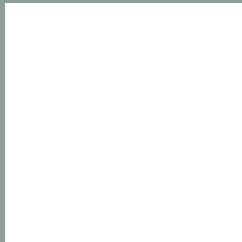
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 64, 8.385, 179.260

Background



This preview shows how black text looks on a background with the CIELCh color 64, 8.385, 179.260.



This preview shows how white text looks on a background with the CIELCh color 64, 8.385, 179.260.

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

64, 8.385, 179.260

Protanopia

64, 2.264, 66.685

Deuteranopia

64, 8.341, 352.385



Tritanopia
64, 9.135, 251.859

Trichromacy



Original Color
64, 8.385, 179.260

Protanomaly
64, 2.953, 150.420

Deuteranomaly
64, 2.564, 338.740

Tritanomaly
64, 7.304, 226.292

Monochromacy



Original Color
64, 8.385, 179.260

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 2.726, 187.496

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 64, 8.385, 179.260 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(139, 160, 155)` looks like.

```
.text, #text, p{  
    color:rgb(139, 160, 155)  
}
```

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(139, 160, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 160, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 64, 8.385, 179.260 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(139, 160, 155) }
```

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

```
.border{ border-color:rgb(139, 160, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 160, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 160, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 160, 155);  
box-shadow:4px 4px 4px 4px rgb(139, 160,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 64, 8.385, 179.260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 160, 155) }
```

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

```
.background{ background-color: rgb(139,  
160, 155) }
```

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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