

Converting Colors

CIELCh(65, 7.502, 175.987)

Have a look what the booklet for
CIELCh(65, 7.502, 175.987) contains.

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Color

CIELCh(65, 7.685, 177.556)

Conversions

Conversions Part 1

Format	Color
Hex	8FA29D
RGB	143, 162, 157
RGB Percent	56%, 64%, 62%
CMY	0.4398, 0.3652, 0.3849
CMYK	0.12, 0.00, 0.03, 0.37
HSL	164°, 9%, 60%
HSV	164°, 12%, 63%
XYZ	30.2725, 34.0472, 36.8112
YIQ	155.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

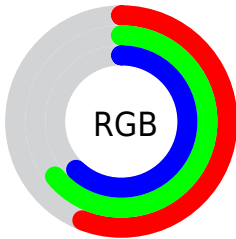
Format	Color
RYB	143, 154, 162
Decimal	9413277
CIELab	65.00, -7.68, 0.33
CIELCh	65, 7.685, 177.556
Yxy	34.0472, 0.2993, 0.3367
Android (android.graphics.Color)	4287603357 (0xFF8FA29D)
YUV	155.7490, 0.6167, -11.1809
Hunter-Lab	58.3500, -9.5051, 3.4407

Details

The CIELCh color $65, 7.685, 177.556$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61, 7.979, 359.621$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 7.623, 178.743$, and $45, 7.236, 179.296$ is the 20% darker color. If you saturate the color by 10%, you get $64, 14.060, 176.557$, and if you desaturate by 10%, it is $66, 1.144, 178.769$.

Distribution



Red (56%)

Green (64%)

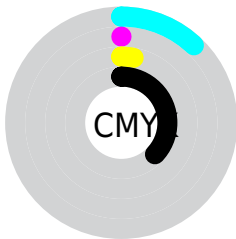
Blue (62%)



Red (56%)

Yellow (60%)

Blue (64%)

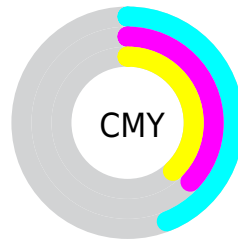


Cyan (12%)

Magenta (0%)

Yellow (3%)

Black (37%)



Cyan (44%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 7.685, 177.556 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, 7.685, 177.556 by changing the saturation by 10% instead.

■ 65, 7.685, 177.556

■ 65, 7.685, 177.556

■ 100, 7.685,
177.556

■ 55, 7.685, 177.556

■ 85, 7.685, 177.556

■ 45, 7.685, 177.556

■ 95, 7.685, 177.556

■ 35, 7.685, 177.556

■ 25, 7.685, 177.556

■ 15, 7.685, 177.556

■ 5, 7.685, 177.556

■ 0, 7.685, 177.556

■ 65, 7.685, 177.556

■ 65, 7.685, 177.556

■ 64, 14.060,

■ 66, 1.144, 178.769

176.557

68, 5.485, 359.187

63, 20.170,
175.510

69, 12.134, 0.047

62, 25.913,
174.381

71, 18.752, 0.841

61, 31.181,
173.149

73, 25.299, 1.597

60, 35.876,
171.791

76, 37.659, 2.727

60, 39.921,
170.284

77, 38.196,
359.434

60, 43.277,
168.606

77, 38.869,
356.252

59, 45.956,
166.743

59, 47.827,
165.136

Harmonies

Complementary

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



65, 7.685, 177.556



61, 7.979, 359.621

Rectangle

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



65, 7.685, 177.556



65, 7.685, 227.556



65, 7.685, 357.556



65, 7.685, 47.556

Sweetspot

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



65, 7.686, 177.549



84, 3.277, 178.352



65, 11.880, 136.282



45, 2.347, 178.263



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, 7.686, 177.549



82, 11.374, 177.301



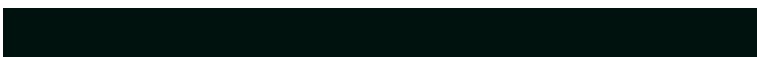
64, 5.870, 224.017



34, 3.737, 177.792



53, 44.068, 165.342



4, 6.050, 174.732

Inverse Universe

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



61, 7.979, 359.621



77, 11.903, 359.896



62, 6.296, 42.948



32, 3.850, 359.358



30, 58.356, 23.152



1, 5.807, 0.361

Previews

White Background



This preview shows how the CIELCh color 65, 7.685, 177.556 looks on a white background.

Color Contrast Check

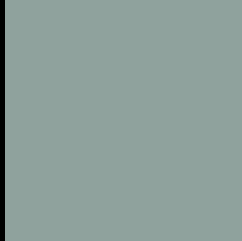
Large Text (above 18pt) WCAG AA × Fail

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, 7.685, 177.556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

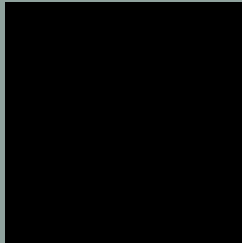
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 65, 7.685, 177.556

Background



This preview shows how black text looks on a background with the CIELCh color 65, 7.685, 177.556.



This preview shows how white text looks on a background with the CIELCh color 65, 7.685, 177.556.

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, 7.685, 177.556

Protanopia

65, 2.256, 66.690

Deuteranopia

65, 8.078, 355.865



Tritanopia
65, 8.265, 253.138

Trichromacy



Original Color
65, 7.685, 177.556

Protanomaly
65, 2.943, 150.425

Deuteranomaly
65, 2.229, 349.514

Tritanomaly
65, 6.432, 224.663

Monochromacy



Original Color
65, 7.685, 177.556

Achromatopsia
64, 0.008, 296.813

Achromatomaly
65, 2.895, 176.703

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 7.685, 177.556 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, 162, 157)` looks like.

```
.text, #text, p{  
    color:rgb(143, 162, 157)  
}
```

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, 162, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 162, 157) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 7.685, 177.556 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, 162, 157) }
```

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

```
.border{ border-color:rgb(143, 162, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 162, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 162, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 162, 157);  
box-shadow:4px 4px 4px 4px rgb(143, 162,  
157) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 7.685, 177.556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 162, 157) }
```

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

```
.background{ background-color: rgb(143,  
162, 157) }
```

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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