

Converting Colors

CIELCh(65, 8.341, 169.368)

Have a look what the booklet for
CIELCh(65, 8.341, 169.368) contains.

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Color

CIELCh(65, 8.199, 170.392)

Conversions

Conversions Part 1

Format	Color
Hex	8FA29B
RGB	143, 162, 155
RGB Percent	56%, 64%, 61%
CMY	0.4392, 0.3647, 0.3922
CMYK	0.12, 0.00, 0.04, 0.36
HSL	158°, 9%, 60%
HSV	158°, 12%, 64%
XYZ	30.1646, 34.0472, 35.9924
YIQ	155.5210, -9.0770, -6.2050

Conversions

Conversions Part 2

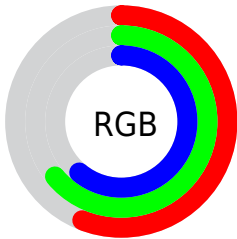
Format	Color
RYB	143, 155, 162
Decimal	9413275
CIELab	65.00, -8.08, 1.37
CIELCh	65, 8.199, 170.392
Yxy	34.0472, 0.3010, 0.3398
Android (android.graphics.Color)	4287603355 (0xFF8FA29B)
YUV	155.5210, -0.2569, -10.9809
Hunter-Lab	58.3500, -9.8350, 4.2727

Details

The CIELCh color $65, 8.199, 170.392$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61, 8.414, 352.425$, and the grayscale version is $64, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 8.354, 168.647$, and $45, 7.773, 171.077$ is the 20% darker color. If you saturate the color by 10%, you get $64, 15.088, 169.388$, and if you desaturate by 10%, it is $66, 1.209, 171.561$.

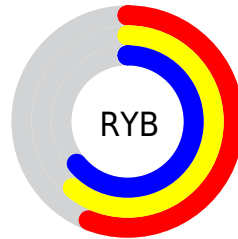
Distribution



Red (56%)

Green (64%)

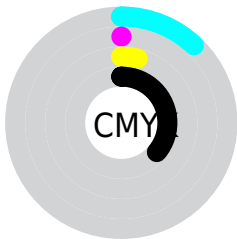
Blue (61%)



Red (56%)

Yellow (61%)

Blue (64%)

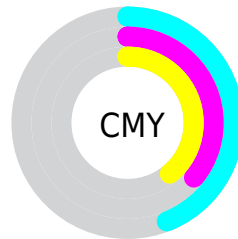


Cyan (12%)

Magenta (0%)

Yellow (4%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 65, 8.199, 170.392 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, 8.199, 170.392 by changing the saturation by 10% instead.

■ 65, 8.199, 170.392

■ 65, 8.199, 170.392

■ 100, 8.199,
170.392

■ 55, 8.199, 170.392

■ 85, 8.199, 170.392

■ 45, 8.199, 170.392

■ 95, 8.199, 170.392

■ 35, 8.199, 170.392

■ 25, 8.199, 170.392

■ 15, 8.199, 170.392

■ 5, 8.199, 170.392

■ 0, 8.199, 170.392

■ 65, 8.199, 170.392

■ 65, 8.199, 170.392

■ 64, 15.088,

■ 66, 1.209, 171.561

169.388

68, 5.807, 352.012

63, 21.775,
168.311

69, 12.783,
352.832

62, 28.156,
167.128

71, 19.674,
353.581

61, 34.116,
165.816

73, 26.443,
354.285

60, 39.547,
164.350

75, 33.068,
354.951

60, 44.360,
162.706

77, 39.074,
355.157

59, 48.503,
160.867

77, 40.289,
350.982

59, 51.977,
158.825

77, 41.725,
347.097

59, 54.505,
157.076

Harmonies

Complementary

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



65, 8.199, 170.392



61, 8.414, 352.425

Rectangle

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



65, 8.199, 170.392



65, 8.199, 220.392



65, 8.199, 350.392



65, 8.199, 40.392

Sweetspot

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



65, 8.200, 170.387



84, 3.482, 171.171



65, 11.497, 132.559



45, 2.495, 171.086



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, 8.200, 170.387



82, 12.151, 170.138



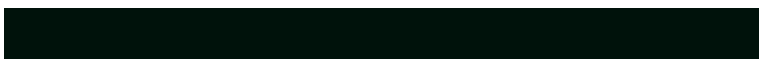
65, 6.295, 210.277



34, 3.982, 170.627



53, 50.139, 157.302



4, 6.464, 167.863

Inverse Universe

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



61, 8.414, 352.425



77, 12.535, 352.688



62, 6.786, 30.474



32, 4.065, 352.174



30, 56.017, 13.570



1, 6.106, 353.656

Previews

White Background



This preview shows how the CIELCh color 65, 8.199, 170.392 looks on a white background.

Color Contrast Check

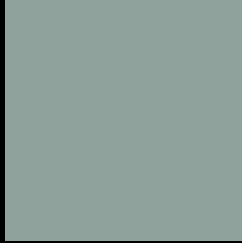
Large Text (above 18pt) WCAG AA × Fail

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, 8.199, 170.392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

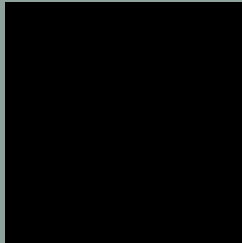
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

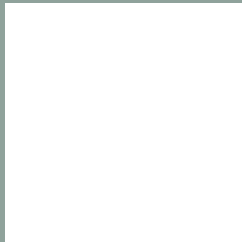
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 65, 8.199, 170.392

Background



This preview shows how black text looks on a background with the CIELCh color 65, 8.199, 170.392.



This preview shows how white text looks on a background with the CIELCh color 65, 8.199, 170.392.

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, 8.199, 170.392

Protanopia
65, 3.368, 74.593

Deuteranopia
65, 8.629, 1.500



Tritanopia
65, 8.519, 257.488

Trichromacy



Original Color
65, 8.199, 170.392

Protanomaly
65, 3.676, 134.557

Deuteranomaly
65, 2.312, 19.420

Tritanomaly
65, 6.364, 230.750

Monochromacy



Original Color
65, 8.199, 170.392

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, 8.199, 170.392 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, 155)` looks like.

```
.text, #text, p{  
    color:rgb(143, 162, 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(143, 162, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 162, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 8.199, 170.392 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, 155) }
```

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

```
.border{ border-color:rgb(143, 162, 155) }
```

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, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 162, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 162, 155);  
box-shadow:4px 4px 4px 4px rgb(143, 162,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 8.199, 170.392 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, 155) }
```

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

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