

Converting Colors

CIELCh(64, 6.199, 183.153)

Have a look what the booklet for
CIELCh(64, 6.199, 183.153) contains.

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Color

CIELCh(64, 5.916, 182.496)

Conversions

Conversions Part 1

Format	Color
Hex	8F9E9B
RGB	143, 158, 155
RGB Percent	56%, 62%, 61%
CMY	0.4380, 0.3792, 0.3910
CMYK	0.09, 0.00, 0.02, 0.38
HSL	168°, 7%, 59%
HSV	168°, 9%, 62%
XYZ	29.6012, 32.8017, 35.9160
YIQ	153.1730, -7.9770, -4.1130

Conversions

Conversions Part 2

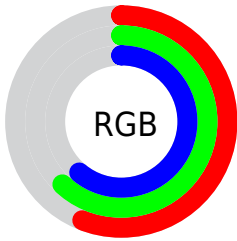
Format	Color
RYB	143, 151, 158
Decimal	9412251
CIELab	64.00, -5.91, -0.26
CIElCh	64, 5.916, 182.496
Yxy	32.8017, 0.3011, 0.3336
Android (android.graphics.Color)	4287602331 (0xFF8F9E9B)
YUV	153.1730, 0.9007, -8.9217
Hunter-Lab	57.2727, -7.9703, 2.9099

Details

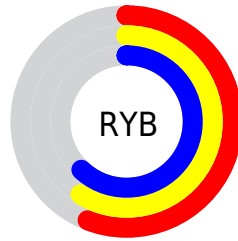
The CIELCh color $64, 5.916, 182.496$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $61, 6.138, 4.038$, and the grayscale version is $63, 0.008, 296.813$.

A 20% lighter version of the original color is $84, 6.129, 178.919$, and $44, 5.941, 181.105$ is the 20% darker color. If you saturate the color by 10%, you get $63, 11.980, 181.540$, and if you desaturate by 10%, it is $65, 0.332, 1.990$.

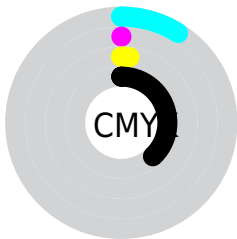
Distribution



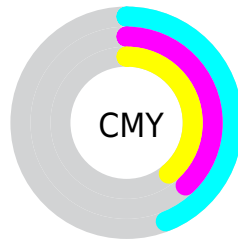
- Red (56%)
- Green (62%)
- Blue (61%)



- Red (56%)
- Yellow (59%)
- Blue (62%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (38%)



- Cyan (44%)
- Magenta (38%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 64, 5.916, 182.496 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, 5.916, 182.496 by changing the saturation by 10% instead.

■ 64, 5.916, 182.496

■ 64, 5.916, 182.496

■ 100, 5.916,
182.496

■ 54, 5.916, 182.496

■ 84, 5.916, 182.496

■ 44, 5.916, 182.496

■ 94, 5.916, 182.496

■ 34, 5.916, 182.496

■ 24, 5.916, 182.496

■ 14, 5.916, 182.496

■ 4, 5.916, 182.496

■ 0, 5.916, 182.496

■ 64, 5.916, 182.496

■ 64, 5.916, 182.496

■ 63, 11.980,

■ 65, 0.332, 1.990

181.540

67, 6.690, 4.050

62, 17.764,
180.568

68, 13.093, 4.884

61, 23.172,
179.541

70, 19.489, 5.670

60, 28.101,
178.439

72, 25.839, 6.426

59, 32.457,
177.243

75, 38.299, 7.862

59, 36.165,
175.931

76, 38.841, 5.579

59, 39.182,
174.481

76, 39.131, 3.155

58, 41.513,
172.874

58, 43.323,
171.154

Harmonies

Complementary

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



64, 5.916, 182.496



61, 6.138, 4.038

Rectangle

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



64, 5.916, 182.496



64, 5.916, 232.496



64, 5.916, 2.496



64, 5.916, 52.496

Sweetspot

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



64, 5.917, 182.486



82, 2.340, 183.198



64, 9.552, 137.907



44, 1.787, 183.085



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, 5.917, 182.486



81, 8.509, 182.320



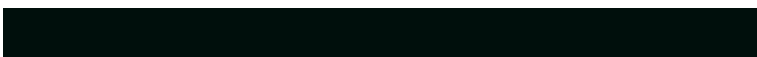
63, 4.622, 230.216



33, 3.527, 182.508



53, 40.172, 171.243



3, 4.740, 180.811

Inverse Universe

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



61, 6.138, 4.038



77, 8.886, 4.222



62, 4.865, 48.874



31, 3.655, 4.013



29, 59.712, 28.196



1, 4.656, 4.025

Previews

White Background



This preview shows how the CIELCh color 64, 5.916, 182.496 looks on a white background.

Color Contrast Check

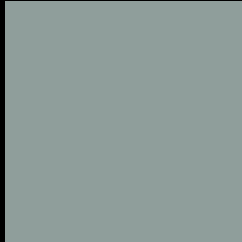
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 64, 5.916, 182.496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

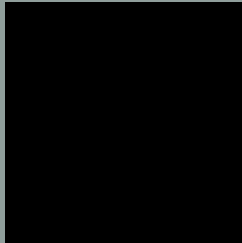
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

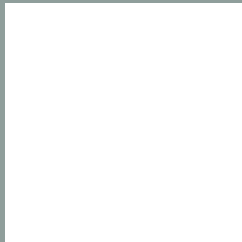
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 64, 5.916, 182.496

Background



This preview shows how black text looks on a background with the CIELCh color 64, 5.916, 182.496.



This preview shows how white text looks on a background with the CIELCh color 64, 5.916, 182.496.

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, 5.916, 182.496

Protanopia

64, 1.635, 39.135

Deuteranopia

64, 8.341, 352.385



Tritanopia
64, 8.034, 264.019

Trichromacy



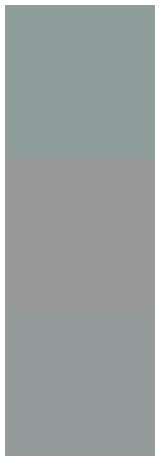
Original Color
64, 5.916, 182.496

Protanomaly
64, 1.604, 155.716

Deuteranomaly
64, 3.186, 347.946

Tritanomaly
64, 5.831, 241.287

Monochromacy



Original Color
64, 5.916, 182.496

Achromatopsia
63, 0.008, 296.813

Achromatomaly
63, 2.357, 185.685

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 64, 5.916, 182.496 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, 158, 155)` looks like.

```
.text, #text, p{  
    color:rgb(143, 158, 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, 158, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 158, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 64, 5.916, 182.496 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, 158, 155) }
```

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

```
.border{ border-color:rgb(143, 158, 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, 158, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 158, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 158, 155);  
box-shadow:4px 4px 4px 4px rgb(143, 158,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 64, 5.916, 182.496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 158, 155) }
```

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

```
.background{ background-color: rgb(143,  
158, 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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