

Converting Colors

CIELCh(65, 11.852, 261.644)

Have a look what the booklet for
CIELCh(65, 11.852, 261.644)
contains.

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Color

CIELCh(65, 11.515, 259.760)

Conversions

Conversions Part 1

Format	Color
Hex	8FA0B2
RGB	143, 160, 178
RGB Percent	56%, 63%, 70%
CMY	0.4404, 0.3738, 0.3032
CMYK	0.20, 0.10, 0.00, 0.30
HSL	211°, 18%, 63%
HSV	211°, 20%, 70%
XYZ	31.7949, 34.0472, 46.8475
YIQ	156.9690, -15.9100, 1.9940

Conversions

Conversions Part 2

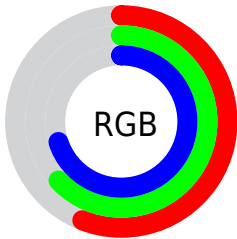
Format	Color
RYB	143, 154, 178
Decimal	9412786
CIELab	65.00, -2.05, -11.33
CIElCh	65, 11.515, 259.760
Yxy	34.0472, 0.2821, 0.3021
Android (android.graphics.Color)	4287602866 (0xFF8FA0B2)
YUV	156.9690, 10.3683, -12.2508
Hunter-Lab	58.3500, -4.8476, -6.7573

Details

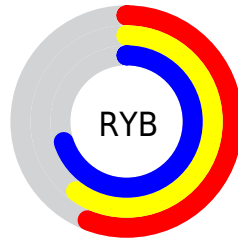
The CIELCh color $65, 11.515, 259.760$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67, 12.063, 74.493$, and the grayscale version is $65, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 11.576, 259.109$, and $45, 11.232, 257.531$ is the 20% darker color. If you saturate the color by 10%, you get $61, 17.276, 261.553$, and if you desaturate by 10%, it is $69, 5.690, 258.255$.

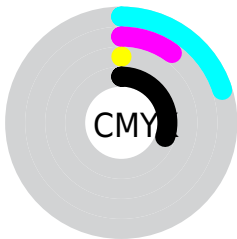
Distribution



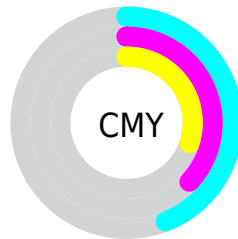
- Red (56%)
- Green (63%)
- Blue (70%)



- Red (56%)
- Yellow (60%)
- Blue (70%)



- Cyan (20%)
- Magenta (10%)
- Yellow (0%)
- Black (30%)





- Cyan (44%)
- Magenta (37%)
- Yellow (30%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 65, 11.515, 259.760 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, 11.515, 259.760 by changing the saturation by 10% instead.


 65, 11.515,
259.760


 65, 11.515,
259.760


 100, 11.515,
259.760


 55, 11.515,
259.760


 85, 11.515,
259.760


 45, 11.515,
259.760


 95, 11.515,
259.760

 35, 11.515,
259.760

 25, 11.515,
259.760

 15, 11.515,
259.760

 5, 11.515, 259.760

 0, 11.515, 259.760

65, 11.515,
259.760

65, 11.515,
259.760

61, 17.276,
261.553

69, 5.690, 258.255

58, 22.960,
263.692

73, 0.175, 75.029

76, 6.061, 75.739

54, 28.557,
266.226

80, 11.950, 74.814

50, 34.073,
269.206

84, 17.826, 73.998

88, 23.676, 73.284

47, 39.539,
272.658

91, 26.853, 80.896

44, 45.012,
276.565

93, 29.582, 90.782

95, 33.030, 98.709

41, 50.572,
280.834

38, 56.309,

285.173

■ 38, 56.491,
285.297

Harmonies

Complementary

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



65, 11.515, 259.760



67, 12.063, 74.493

Rectangle

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



65, 11.515, 259.760



65, 11.515, 309.760



65, 11.515, 79.760



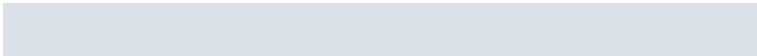
65, 11.515, 129.760

Sweetspot

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



65, 11.514, 259.754



89, 4.384, 257.799



70, 16.256, 161.962



47, 2.931, 257.876



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



65, 11.514, 259.754



81, 17.397, 260.565



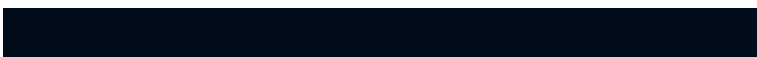
60, 19.767, 292.363



36, 3.338, 258.206



32, 49.995, 284.728



3, 8.911, 267.206

Inverse Universe

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



63, 16.509, 346.136



78, 25.095, 346.616



72, 18.899, 108.298



35, 4.712, 345.152



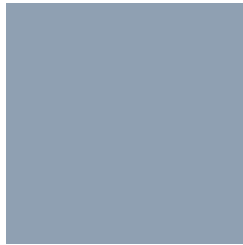
32, 57.821, 2.643



2, 10.521, 350.652

Previews

White Background



This preview shows how the CIE LCh color 65, 11.515, 259.760 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, 11.515, 259.760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

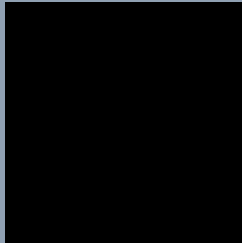
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

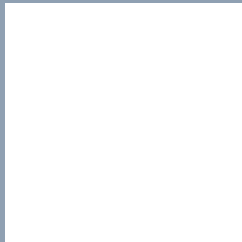
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 65, 11.515, 259.760

Background



This preview shows how black text looks on a background with the CIELCh color 65, 11.515, 259.760.



This preview shows how white text looks on a background with the CIELCh color 65, 11.515, 259.760.

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

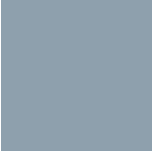
65, 11.515, 259.760

Protanopia

65, 11.132, 289.493

Deuteranopia

65, 14.995, 305.700



Tritanopia
65, 9.545, 248.484

Trichromacy



Original Color
65, 11.515, 259.760

Protanomaly
65, 11.285, 280.352

Deuteranomaly
65, 13.380, 293.129

Tritanomaly
65, 10.366, 252.880

Monochromacy



Original Color
65, 11.515, 259.760

Achromatopsia
65, 0.008, 296.813

Achromatomaly
65, 4.451, 260.545

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 65, 11.515, 259.760 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, 160, 178)` looks like.

```
.text, #text, p{  
    color:rgb(143, 160, 178)  
}
```

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, 160, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 160, 178) }
```

Border

The CSS property to change the border of an element to CIELCh 65, 11.515, 259.760 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, 160, 178) }
```

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

```
.border{ border-color:rgb(143, 160, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 160, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 160, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 160, 178);  
box-shadow:4px 4px 4px 4px rgb(143, 160,  
178) }
```

Background

The CSS property to change the background color of an element to CIELCh 65, 11.515, 259.760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 160, 178) }
```

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

```
.background{ background-color: rgb(143,  
160, 178) }
```

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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