

Converting Colors

CIELCh(69, 14.938, 245.452)

Have a look what the booklet for
CIELCh(69, 14.938, 245.452)
contains.

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Color

CIELCh(69, 15.161, 245.488)

Conversions

Conversions Part 1

Format	Color
Hex	8DADC1
RGB	141, 173, 193
RGB Percent	55%, 68%, 76%
CMY	0.4475, 0.3220, 0.2436
CMYK	0.27, 0.10, 0.00, 0.24
HSL	203°, 30%, 65%
HSV	203°, 27%, 76%
XYZ	35.5025, 39.3444, 56.1109
YIQ	165.7120, -25.4920, -0.5640

Conversions

Conversions Part 2

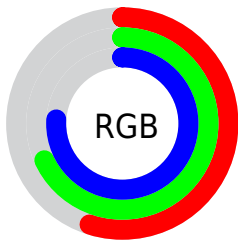
Format	Color
R _{YB}	141, 161, 193
Decimal	9285057
CIE Lab	69.00, -6.29, -13.79
CIE LCh	69, 15.161, 245.488
Yxy	39.3444, 0.2711, 0.3004
Android (android.graphics.Color)	4287475137 (0xFF8DADC1)
YUV	165.7120, 13.4530, -21.6724
Hunter-Lab	62.7251, -8.7377, -9.1304

Details

The CIELCh color `69, 15.161, 245.488` is a light color, and the websafe version is hex `999999`. A complement of this color would be `69, 17.203, 59.448`, and the grayscale version is `68, 0.008, 296.813`.

A 20% lighter version of the original color is `89, 14.962, 246.150`, and `49, 15.021, 243.606` is the 20% darker color. If you saturate the color by 10%, you get `66, 20.353, 247.305`, and if you desaturate by 10%, it is `72, 9.708, 244.006`.

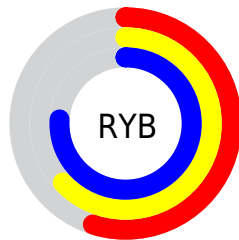
Distribution



Red (55%)

Green (68%)

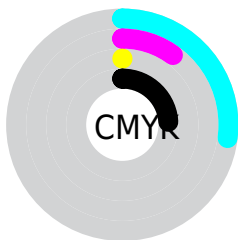
Blue (76%)



Red (55%)

Yellow (63%)

Blue (76%)

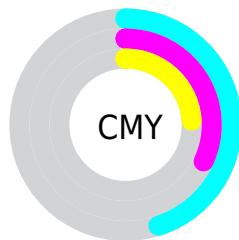


Cyan (27%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (32%)

Yellow (24%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 15.161, 245.488 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 69, 15.161, 245.488 by changing the saturation by 10% instead.

 69, 15.161,
245.488

 69, 15.161,
245.488

 100, 15.161,
245.488

 59, 15.161,
245.488

 89, 15.161,
245.488

 49, 15.161,
245.488

 99, 15.161,
245.488

 39, 15.161,
245.488

 29, 15.161,
245.488

 19, 15.161,
245.488

 9, 15.161, 245.488

 0, 15.161, 245.488

69, 15.161,
245.488

69, 15.161,
245.488

66, 20.353,
247.305

72, 9.708, 244.006

76, 4.045, 242.846

63, 25.242,
249.539

79, 1.784, 61.482

60, 29.796,
252.262

83, 7.735, 60.840

57, 34.011,
255.547

86, 13.775, 60.172

89, 19.379, 60.790

54, 37.925,
259.439

91, 20.242, 73.832

51, 41.627,
263.922

93, 22.053, 85.199

95, 24.591, 94.456

49, 45.265,
268.858

48, 46.411,

Harmonies

Complementary

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



69, 15.161, 245.488



69, 17.203, 59.448

Rectangle

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



69, 15.161, 245.488



69, 15.161, 295.488



69, 15.161, 65.488



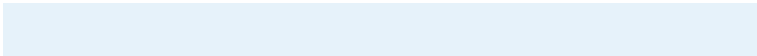
69, 15.161, 115.488

Sweetspot

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



69, 15.160, 245.483



95, 5.730, 242.961



74, 25.960, 155.616



50, 4.062, 243.121



99, 0.012, 296.813



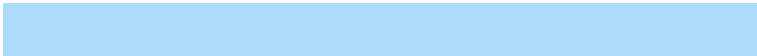
52, 0.007, 296.813

Same Dimension

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



69, 15.160, 245.483



85, 21.960, 246.447



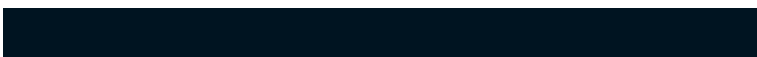
62, 25.823, 288.453



39, 3.297, 243.092



40, 40.115, 269.569



6, 11.341, 257.407

Inverse Universe

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



64, 26.396, 340.044



79, 38.666, 340.551



75, 24.641, 102.097



38, 5.514, 338.573



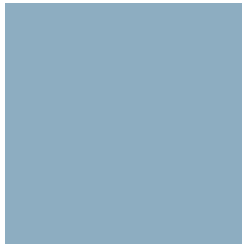
35, 62.425, 351.241



3, 17.058, 345.323

Previews

White Background



This preview shows how the CIELCh color 69, 15.161, 245.488 looks on a white background.

Color Contrast Check

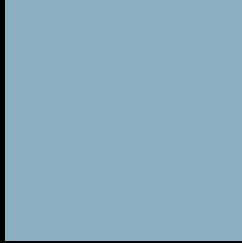
Large Text (above 18pt) WCAG AA × Fail

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 69, 15.161, 245.488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

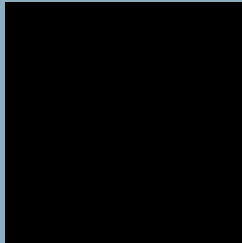
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

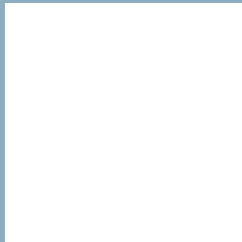
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 69, 15.161, 245.488

Background



This preview shows how black text looks on a background with the CIELCh color 69, 15.161, 245.488.



This preview shows how white text looks on a background with the CIELCh color 69, 15.161, 245.488.

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

69, 15.161, 245.488

Protanopia

69, 12.101, 288.018

Deuteranopia

69, 17.348, 301.274



Tritanopia
69, 13.754, 232.799

Trichromacy



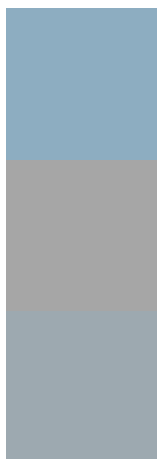
Original Color
69, 15.161, 245.488

Protanomaly
69, 12.292, 269.552

Deuteranomaly
69, 14.943, 283.598

Tritanomaly
69, 14.309, 236.750

Monochromacy



Original Color
69, 15.161, 245.488

Achromatopsia
68, 0.008, 296.813

Achromatomaly
69, 5.762, 241.208

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 15.161, 245.488 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(141, 173, 193)` looks like.

```
.text, #text, p{  
    color:rgb(141, 173, 193)  
}
```

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(141, 173, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 173, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 15.161, 245.488 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(141, 173, 193) }
```

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

```
.border{ border-color:rgb(141, 173, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 173, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 173, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 173, 193);  
box-shadow:4px 4px 4px 4px rgb(141, 173,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 15.161, 245.488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 173, 193) }
```

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

```
.background{ background-color: rgb(141,  
173, 193) }
```

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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