

Converting Colors

CIELCh(69, 11.492, 214.844)

Have a look what the booklet for
CIELCh(69, 11.492, 214.844)
contains.

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Color

CIELCh(69, 11.644, 215.083)

Conversions

Conversions Part 1

Format	Color
Hex	8EAE B4
RGB	142, 174, 180
RGB Percent	56%, 68%, 71%
CMY	0.4429, 0.3174, 0.2939
CMYK	0.21, 0.03, 0.00, 0.29
HSL	189°, 20%, 63%
HSV	189°, 21%, 71%
XYZ	34.5532, 39.3444, 48.9804
YIQ	165.1160, -20.9980, -4.9180

Conversions

Conversions Part 2

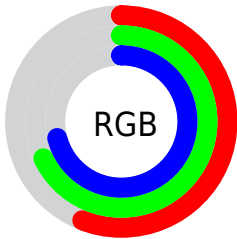
Format	Color
RYB	142, 159, 180
Decimal	9350836
CIELab	69.00, -9.53, -6.69
CIELCh	69, 11.644, 215.083
Yxy	39.3444, 0.2812, 0.3202
Android (android.graphics.Color)	4287540916 (0xFF8EAEB4)
YUV	165.1160, 7.3378, -20.2727
Hunter-Lab	62.7251, -11.4391, -2.3905

Details

The CIELCh color **69, 11.644, 215.083** is a light color, and the websafe version is hex **669999**. A complement of this color would be **64, 13.414, 34.825**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **89, 11.666, 217.039**, and **49, 11.651, 212.963** is the 20% darker color. If you saturate the color by 10%, you get **67, 16.563, 215.442**, and if you desaturate by 10%, it is **71, 6.310, 214.890**.

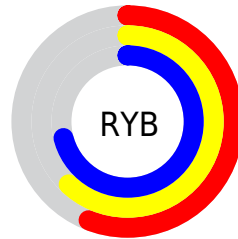
Distribution



Red (56%)

Green (68%)

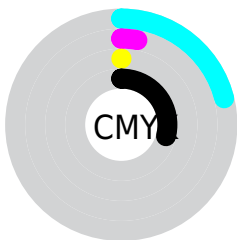
Blue (71%)



Red (56%)

Yellow (62%)

Blue (71%)

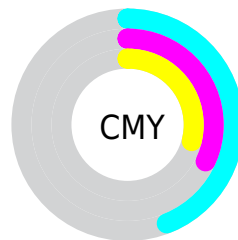


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (44%)


Magenta (32%)


Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 11.644, 215.083 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, 11.644, 215.083 by changing the saturation by 10% instead.


 69, 11.644,
215.083


 69, 11.644,
215.083


 100, 11.644,
215.083


 59, 11.644,
215.083


 89, 11.644,
215.083

 49, 11.644,
215.083

 99, 11.644,
215.083

 39, 11.644,
215.083

 29, 11.644,
215.083

 19, 11.644,
215.083

 9, 11.644, 215.083

 0, 11.644, 215.083

69, 11.644,
215.083

69, 11.644,
215.083

67, 16.563,
215.442

71, 6.310, 214.890

65, 20.977,
216.013

73, 0.644, 215.499

75, 5.276, 34.607

64, 24.796,
216.831

78, 11.387, 34.727

62, 27.944,
217.954

80, 17.635, 34.866

82, 23.976, 35.038

61, 30.367,
219.445

84, 25.250, 37.761

60, 32.054,
221.370

84, 24.702, 41.593

85, 24.272, 45.581

59, 33.049,
223.790

58, 33.536,

Harmonies

Complementary

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



69, 11.644, 215.083



64, 13.414, 34.825

Rectangle

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



69, 11.644, 215.083



69, 11.644, 265.083



69, 11.644, 35.083



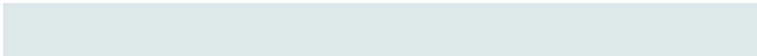
69, 11.644, 85.083

Sweetspot

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



69, 11.644, 215.076



91, 4.281, 214.890



70, 22.898, 147.416



48, 2.833, 214.883



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



69, 11.644, 215.076



87, 16.856, 215.212



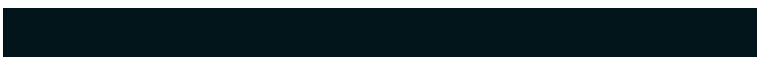
64, 14.417, 272.794



37, 3.210, 214.879



49, 29.746, 225.862



6, 7.637, 222.522

Inverse Universe

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



63, 22.834, 330.359



79, 33.548, 330.631



69, 14.545, 87.096



35, 6.053, 329.624



35, 69.894, 335.570



2, 13.866, 331.495

Previews

White Background



This preview shows how the CIELCh color 69, 11.644, 215.083 looks on a white background.

Color Contrast Check

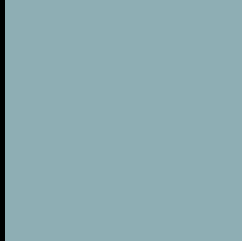
Large Text (above 18pt) WCAG AA × Fail

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, 11.644, 215.083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

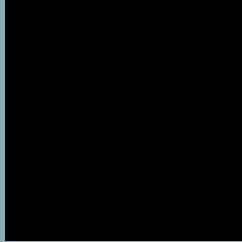
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

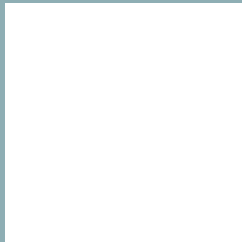
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 69, 11.644, 215.083

Background



This preview shows how black text looks on a background with the CIELCh color 69, 11.644, 215.083.



This preview shows how white text looks on a background with the CIELCh color 69, 11.644, 215.083.

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





Tritanopia
69, 12.715, 236.141

Trichromacy



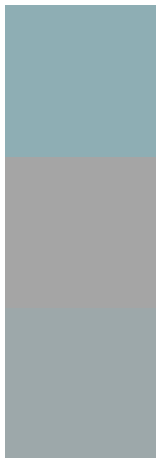
Original Color
69, 11.644, 215.083

Protanomaly
69, 5.496, 243.712

Deuteranomaly
69, 7.722, 285.555

Tritanomaly
69, 11.920, 229.303

Monochromacy



Original Color
69, 11.644, 215.083

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 4.195, 214.426

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 11.644, 215.083 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(142, 174, 180)` looks like.

```
.text, #text, p{  
    color:rgb(142, 174, 180)  
}
```

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(142, 174, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 174, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 11.644, 215.083 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(142, 174, 180) }
```

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

```
.border{ border-color:rgb(142, 174, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 174, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 174, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 174, 180);  
box-shadow:4px 4px 4px 4px rgb(142, 174,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 11.644, 215.083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 174, 180) }
```

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

```
.background{ background-color: rgb(142,  
174, 180) }
```

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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