

Converting Colors

CIELCh(69, 11.362, 214.584)

Have a look what the booklet for
CIELCh(69, 11.362, 214.584)
contains.

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Color

CIELCh(69, 11.326, 215.583)

Conversions

Conversions Part 1

Format	Color
Hex	8FAEB4
RGB	143, 174, 180
RGB Percent	56%, 68%, 71%
CMY	0.4397, 0.3181, 0.2946
CMYK	0.21, 0.03, 0.00, 0.29
HSL	190°, 20%, 63%
HSV	190°, 21%, 71%
XYZ	34.6455, 39.3444, 48.8826
YIQ	165.4150, -20.4020, -4.7060

Conversions

Conversions Part 2

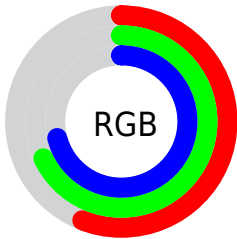
Format	Color
RYB	143, 160, 180
Decimal	9416372
CIELab	69.00, -9.21, -6.59
CIELCh	69, 11.326, 215.583
Yxy	39.3444, 0.2820, 0.3202
Android (android.graphics.Color)	4287606452 (0xFF8FAEB4)
YUV	165.4150, 7.1904, -19.6580
Hunter-Lab	62.7251, -11.1765, -2.2980

Details

The CIELCh color **69, 11.326, 215.583** is a light color, and the websafe version is hex **669999**. A complement of this color would be **64, 12.993, 35.242**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **89, 11.358, 217.570**, and **49, 11.327, 213.423** is the 20% darker color. If you saturate the color by 10%, you get **67, 16.254, 215.958**, and if you desaturate by 10%, it is **71, 5.990, 215.377**.

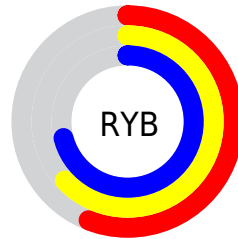
Distribution



Red (56%)

Green (68%)

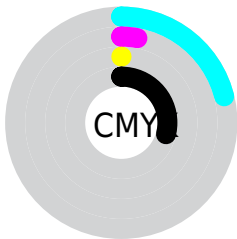
Blue (71%)



Red (56%)

Yellow (63%)

Blue (71%)

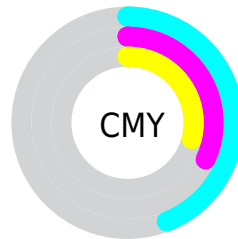


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (44%)


Magenta (32%)


Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 11.326, 215.583 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, 11.326, 215.583 by changing the saturation by 10% instead.


 69, 11.326,
215.583


 69, 11.326,
215.583


 100, 11.326,
215.583


 59, 11.326,
215.583


 89, 11.326,
215.583

 49, 11.326,
215.583

 99, 11.326,
215.583

 39, 11.326,
215.583

 29, 11.326,
215.583

 19, 11.326,
215.583

 9, 11.326, 215.583

 0, 11.326, 215.583

69, 11.326,
215.583

69, 11.326,
215.583

67, 16.254,
215.958

71, 5.990, 215.377

65, 20.686,
216.547

73, 0.330, 216.720

75, 5.580, 35.068

64, 24.531,
217.387

78, 11.677, 35.171

62, 27.714,
218.535

80, 17.908, 35.297

82, 24.228, 35.457

61, 30.179,
220.057

84, 25.214, 38.405

59, 31.914,
222.020

84, 24.673, 42.357

85, 24.258, 46.467

58, 32.959,
224.489

57, 33.505,

Harmonies

Complementary

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



69, 11.326, 215.583



64, 12.993, 35.242

Rectangle

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



69, 11.326, 215.583



69, 11.326, 265.583



69, 11.326, 35.583



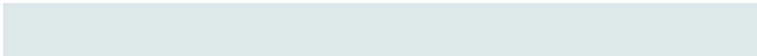
69, 11.326, 85.583

Sweetspot

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



69, 11.326, 215.576



91, 4.269, 215.373



70, 22.294, 147.459



48, 2.825, 215.367



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, 11.326, 215.576



87, 16.811, 215.738



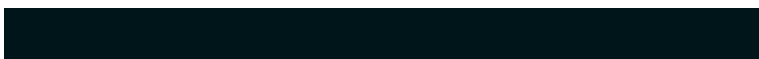
64, 14.033, 272.705



37, 3.201, 215.368



49, 29.737, 226.774



6, 7.619, 223.203

Inverse Universe

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



64, 22.165, 330.471



79, 33.449, 330.777



69, 14.153, 87.166



35, 6.035, 329.766



35, 69.670, 335.804



2, 13.810, 331.701

Previews

White Background



This preview shows how the CIELCh color 69, 11.326, 215.583 looks on a white background.

Color Contrast Check

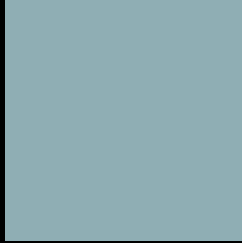
Large Text (above 18pt) WCAG AA × Fail

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, 11.326, 215.583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

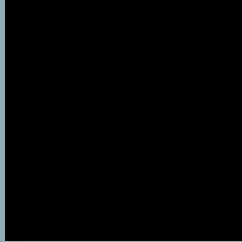
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

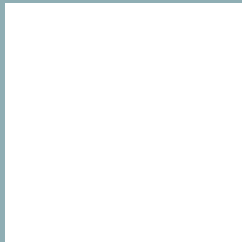
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 69, 11.326, 215.583

Background



This preview shows how black text looks on a background with the CIELCh color 69, 11.326, 215.583.



This preview shows how white text looks on a background with the CIELCh color 69, 11.326, 215.583.

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, 11.326, 215.583

Protanopia
69, 5.017, 299.178

Deuteranopia
69, 11.888, 318.932



Tritanopia
69, 12.457, 237.067

Trichromacy



Original Color
69, 11.326, 215.583

Protanomaly
69, 5.247, 246.472

Deuteranomaly
69, 7.722, 285.555

Tritanomaly
69, 11.638, 230.146

Monochromacy



Original Color
69, 11.326, 215.583

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, 11.326, 215.583 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, 174, 180)` looks like.

```
.text, #text, p{  
    color:rgb(143, 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(143, 174, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 174, 180) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 11.326, 215.583 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, 174, 180) }
```

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

```
.border{ border-color:rgb(143, 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(143, 174, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 174, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 174, 180);  
box-shadow:4px 4px 4px 4px rgb(143, 174,  
180) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 11.326, 215.583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 174, 180) }
```

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

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