

Converting Colors

CIELCh(69, 10.799, 276.461)

Have a look what the booklet for
CIELCh(69, 10.799, 276.461)
contains.

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Color

CIELCh(69, 11.213, 278.467)

Conversions

Conversions Part 1

Format	Color
Hex	A1A8BC
RGB	161, 168, 188
RGB Percent	63%, 66%, 74%
CMY	0.3676, 0.3402, 0.2617
CMYK	0.14, 0.11, 0.00, 0.26
HSL	224°, 17%, 69%
HSV	224°, 14%, 74%
XYZ	37.9035, 39.3444, 53.3200
YIQ	168.1870, -10.5920, 4.7360

Conversions

Conversions Part 2

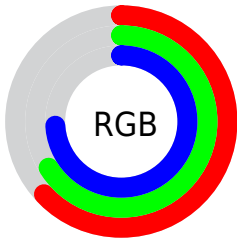
Format	Color
RYB	161, 167, 188
Decimal	10594492
CIELab	69.00, 1.65, -11.09
CIElCh	69, 11.213, 278.467
Yxy	39.3444, 0.2903, 0.3013
Android (android.graphics.Color)	4288784572 (0xFFA1A8BC)
YUV	168.1870, 9.7678, -6.3030
Hunter-Lab	62.7251, -1.9051, -6.4924

Details

The CIELCh color $69, 11.213, 278.467$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74, 11.115, 94.886$, and the grayscale version is $69, 0.009, 296.813$.

A 20% lighter version of the original color is $89, 11.156, 278.708$, and $49, 11.400, 278.442$ is the 20% darker color. If you saturate the color by 10%, you get $64, 19.253, 280.001$, and if you desaturate by 10%, it is $74, 3.362, 277.172$.

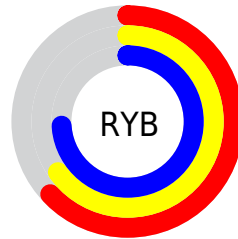
Distribution



Red (63%)

Green (66%)

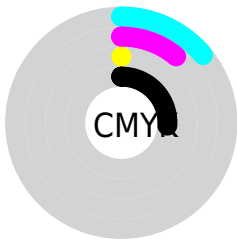
Blue (74%)



Red (63%)

Yellow (65%)

Blue (74%)

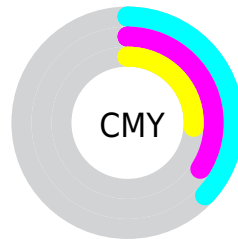


Cyan (14%)

Magenta (11%)

Yellow (0%)

Black (26%)



Cyan (37%)


Magenta (34%)


Yellow (26%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 11.213, 278.467 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, 11.213, 278.467 by changing the saturation by 10% instead.


 69, 11.213,
278.467


 69, 11.213,
278.467


 100, 11.213,
278.467


 59, 11.213,
278.467


 89, 11.213,
278.467

 49, 11.213,
278.467


 99, 11.213,
278.467

 39, 11.213,
278.467

 29, 11.213,
278.467

 19, 11.213,
278.467

 9, 11.213, 278.467

 0, 11.213, 278.467

69, 11.213,
278.467

69, 11.213,
278.467

64, 19.253,
280.001

74, 3.362, 277.172

59, 27.502,
281.804

79, 4.306, 95.931

54, 35.980,
283.906

84, 11.799, 94.967

49, 44.715,
286.338

94, 26.247, 93.670

44, 53.731,
289.105

98, 32.132,
105.608

39, 63.021,
292.165

99, 33.571,
107.622

35, 72.482,
295.403

31, 81.813,

298.619

■ 29, 86.855,
300.260

Harmonies

Complementary

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



69, 11.213, 278.467



74, 11.115, 94.886

Rectangle

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



69, 11.213, 278.467



69, 11.213, 328.467



69, 11.213, 98.467



69, 11.213, 148.467

Sweetspot

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



69, 11.212, 278.462



94, 3.831, 277.142



74, 10.614, 177.029



50, 2.723, 277.226



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



69, 11.212, 278.462



86, 16.502, 278.888



68, 15.129, 300.259



37, 4.413, 277.783



24, 75.348, 299.844



2, 14.287, 281.989

Inverse Universe

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



69, 11.076, 0.205



86, 16.350, 0.538



75, 14.691, 118.363



37, 4.336, 359.660



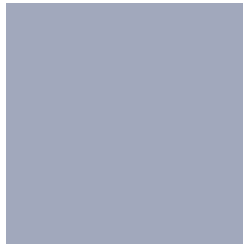
33, 62.367, 23.939



3, 12.704, 4.817

Previews

White Background



This preview shows how the CIELCh color 69, 11.213, 278.467 looks on a white background.

Color Contrast Check

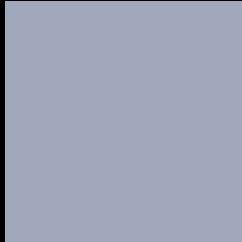
Large Text (above 18pt) WCAG AA × Fail

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 69, 11.213, 278.467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

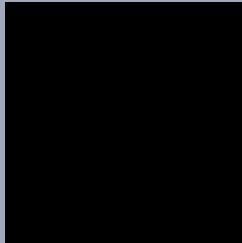
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

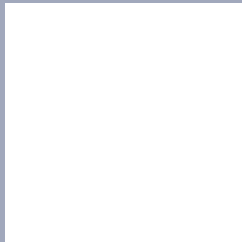
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 69, 11.213, 278.467

Background



This preview shows how black text looks on a background with the CIELCh color 69, 11.213, 278.467.



This preview shows how white text looks on a background with the CIELCh color 69, 11.213, 278.467.

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, 11.213, 278.467

Protanopia

69, 10.994, 289.417

Deuteranopia

69, 14.377, 307.580



Tritanopia
69, 8.276, 267.937

Trichromacy



Original Color
69, 11.213, 278.467

Protanomaly
69, 11.028, 285.703

Deuteranomaly
69, 12.755, 297.908

Tritanomaly
69, 9.289, 270.784

Monochromacy



Original Color
69, 11.213, 278.467

Achromatopsia
69, 0.009, 296.813

Achromatomaly
69, 3.908, 279.670

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 11.213, 278.467 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(161, 168, 188)` looks like.

```
.text, #text, p{  
    color:rgb(161, 168, 188)  
}
```

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(161, 168, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 168, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 11.213, 278.467 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(161, 168, 188) }
```

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

```
.border{ border-color:rgb(161, 168, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 168, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 168, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 168, 188);  
box-shadow:4px 4px 4px 4px rgb(161, 168,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 11.213, 278.467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 168, 188) }
```

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

```
.background{ background-color: rgb(161,  
168, 188) }
```

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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