

Converting Colors

CIELCh(69, 10.537, 274.674)

Have a look what the booklet for
CIELCh(69, 10.537, 274.674)
contains.

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Color

CIELCh(69, 10.319, 273.089)

Conversions

Conversions Part 1

Format	Color
Hex	A0A9BB
RGB	160, 169, 187
RGB Percent	63%, 66%, 73%
CMY	0.3732, 0.3379, 0.2674
CMYK	0.14, 0.10, 0.00, 0.27
HSL	220°, 17%, 68%
HSV	220°, 14%, 73%
XYZ	37.5662, 39.3444, 52.5256
YIQ	168.3610, -11.1420, 3.6900

Conversions

Conversions Part 2

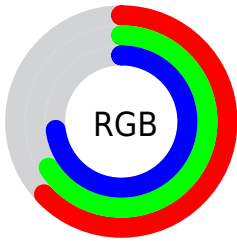
Format	Color
RYB	160, 167, 187
Decimal	10529211
CIELab	69.00, 0.56, -10.30
CIELCh	69, 10.319, 273.089
Yxy	39.3444, 0.2902, 0.3040
Android (android.graphics.Color)	4288719291 (0xFFA0A9BB)
YUV	168.3610, 9.1890, -7.3326
Hunter-Lab	62.7251, -2.8649, -5.7415

Details

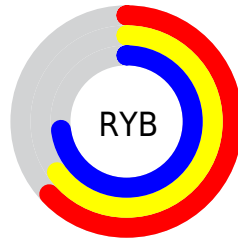
The CIELCh color **69, 10.319, 273.089** is a light color, and the websafe version is hex **999999**. A complement of this color would be **73, 10.342, 89.304**, and the grayscale version is **69, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 10.303, 273.623**, and **49, 10.444, 272.751** is the 20% darker color. If you saturate the color by 10%, you get **64, 17.591, 274.694**, and if you desaturate by 10%, it is **74, 3.158, 271.743**.

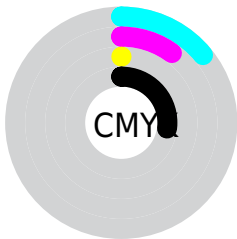
Distribution



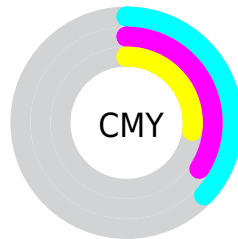
- Red (63%)
- Green (66%)
- Blue (73%)



- Red (63%)
- Yellow (65%)
- Blue (73%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (27%)





- Cyan (37%)
- Magenta (34%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 10.319, 273.089 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, 10.319, 273.089 by changing the saturation by 10% instead.


 69, 10.319,
273.089


 69, 10.319,
273.089


 100, 10.319,
273.089


 59, 10.319,
273.089


 89, 10.319,
273.089

 49, 10.319,
273.089

 99, 10.319,
273.089

 39, 10.319,
273.089

 29, 10.319,
273.089

 19, 10.319,
273.089

 9, 10.319, 273.089

 0, 10.319, 273.089

69, 10.319,
273.089

69, 10.319,
273.089

64, 17.591,
274.694

74, 3.158, 271.743

60, 24.983,
276.584

78, 3.889, 90.413

55, 32.506,
278.794

83, 10.822, 89.413

50, 40.183,
281.359

92, 24.344, 87.723

46, 48.045,
284.296

96, 29.161, 99.200

42, 56.124,
287.580

99, 34.285,
107.566

38, 64.417,
291.121

34, 72.825,

294.745

■ 32, 77.474,
296.624

Harmonies

Complementary

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



69, 10.319, 273.089



73, 10.342, 89.304

Rectangle

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



69, 10.319, 273.089



69, 10.319, 323.089



69, 10.319, 93.089



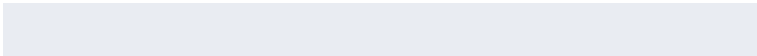
69, 10.319, 143.089

Sweetspot

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



69, 10.318, 273.082



93, 3.506, 271.700



74, 11.190, 171.296



50, 2.512, 271.785



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, 10.318, 273.082



86, 15.023, 273.512



67, 15.041, 297.224



37, 4.065, 272.361



27, 67.568, 296.152



3, 13.463, 278.799

Inverse Universe

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



68, 11.479, 355.040



85, 16.760, 355.352



75, 14.574, 114.995



37, 4.497, 354.499



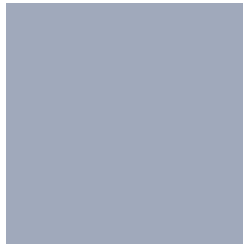
33, 60.284, 17.299



3, 12.976, 0.920

Previews

White Background



This preview shows how the CIELCh color 69, 10.319, 273.089 looks on a white background.

Color Contrast Check

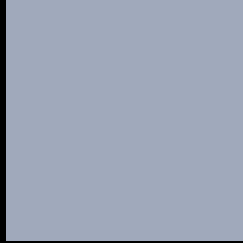
Large Text (above 18pt) WCAG AA × Fail

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, 10.319, 273.089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

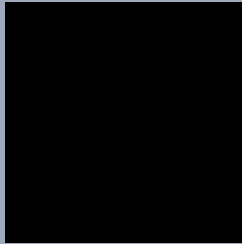
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

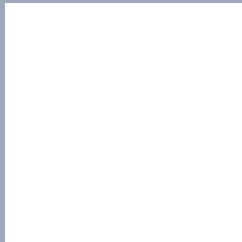
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 69, 10.319, 273.089

Background



This preview shows how black text looks on a background with the CIELCh color 69, 10.319, 273.089.



This preview shows how white text looks on a background with the CIELCh color 69, 10.319, 273.089.

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, 10.319, 273.089

Protanopia

69, 10.445, 289.259

Deuteranopia

69, 13.852, 308.195



Tritanopia
69, 8.413, 265.692

Trichromacy



Original Color
69, 10.319, 273.089

Protanomaly
69, 9.964, 282.894

Deuteranomaly
69, 12.168, 296.476

Tritanomaly
69, 8.908, 267.304

Monochromacy



Original Color
69, 10.319, 273.089

Achromatopsia
69, 0.009, 296.813

Achromatomaly
69, 3.988, 274.449

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 10.319, 273.089 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(160, 169, 187)` looks like.

```
.text, #text, p{  
    color:rgb(160, 169, 187)  
}
```

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(160, 169, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 169, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 10.319, 273.089 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(160, 169, 187) }
```

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

```
.border{ border-color:rgb(160, 169, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 169, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 169, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 169, 187);  
box-shadow:4px 4px 4px 4px rgb(160, 169,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 10.319, 273.089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 169, 187) }
```

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

```
.background{ background-color: rgb(160,  
169, 187) }
```

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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