

Converting Colors

CIELCh(73, 8.619, 261.323)

Have a look what the booklet for
CIELCh(73, 8.619, 261.323) contains.

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Color

CIELCh(73, 8.619, 261.323)

Conversions

Conversions Part 1

Format	Color
Hex	A9B5C3
RGB	169, 181, 195
RGB Percent	66%, 71%, 76%
CMY	0.3390, 0.2920, 0.2371
CMYK	0.13, 0.07, 0.00, 0.24
HSL	212°, 18%, 71%
HSV	212°, 13%, 76%
XYZ	42.4924, 45.1644, 57.8313
YIQ	179.0080, -11.6460, 1.8100

Conversions

Conversions Part 2

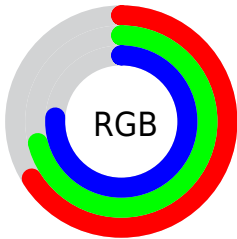
Format	Color
RYB	169, 177, 195
Decimal	11122115
CIELab	73.00, -1.30, -8.52
CIElCh	73, 8.619, 261.323
Yxy	45.1644, 0.2921, 0.3104
Android (android.graphics.Color)	4289312195 (0xFFA9B5C3)
YUV	179.0080, 7.8841, -8.7770
Hunter-Lab	67.2044, -4.7449, -3.9776

Details

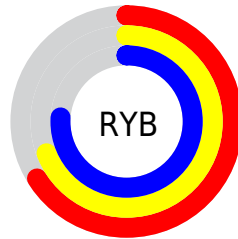
The CIELCh color $73, 8.619, 261.323$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 8.837, 77.749$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 8.826, 260.742$, and $53, 8.467, 262.151$ is the 20% darker color. If you saturate the color by 10%, you get $69, 15.036, 262.946$, and if you desaturate by 10%, it is $77, 2.175, 260.026$.

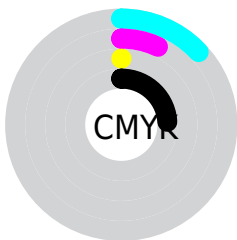
Distribution



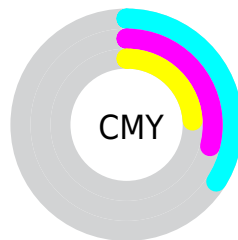
- Red (66%)
- Green (71%)
- Blue (76%)



- Red (66%)
- Yellow (69%)
- Blue (76%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (34%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 8.619, 261.323 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 73, 8.619, 261.323 by changing the saturation by 10% instead.

■ 73, 8.619, 261.323

■ 73, 8.619, 261.323

■ 100, 8.619,
261.323

■ 63, 8.619, 261.323

■ 93, 8.619, 261.323

■ 53, 8.619, 261.323

■ 43, 8.619, 261.323

■ 33, 8.619, 261.323

■ 23, 8.619, 261.323

■ 13, 8.619, 261.323

■ 3, 8.619, 261.323

■ 0, 8.619, 261.323

■ 73, 8.619, 261.323

■ 73, 8.619, 261.323

69, 15.036,
262.946

77, 2.175, 260.026

65, 21.411,
264.889

81, 4.276, 78.600

61, 27.734,
267.189

86, 10.716, 77.619

57, 34.004,
269.900

90, 17.132, 76.740

53, 40.243,
273.060

93, 21.472, 85.378

49, 46.498,
276.677

96, 25.249, 98.107

45, 52.839,
280.696

98, 29.911,
107.059

42, 59.337,
284.983

99, 30.458,
107.862

40, 63.775,

287.772

Harmonies

Complementary

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



73, 8.619, 261.323



75, 8.837, 77.749

Rectangle

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



73, 8.619, 261.323



73, 8.619, 311.323



73, 8.619, 81.323



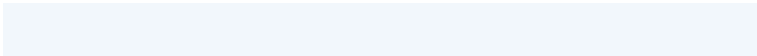
73, 8.619, 131.323

Sweetspot

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



73, 8.618, 261.313



97, 3.197, 260.091



76, 11.601, 164.362



52, 2.290, 260.172



0, 0.000, 0.000



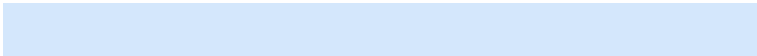
53, 0.007, 296.813

Same Dimension

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



73, 8.618, 261.313



91, 12.746, 261.756



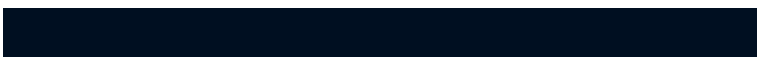
70, 14.265, 292.825



39, 3.649, 260.743



33, 54.536, 287.115



4, 13.351, 272.400

Inverse Universe

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



72, 11.795, 346.908



89, 17.515, 347.191



78, 13.838, 110.279



38, 4.964, 346.525



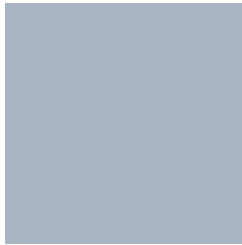
34, 59.784, 5.133



3, 15.517, 354.612

Previews

White Background



This preview shows how the CIELCh color 73, 8.619, 261.323 looks on a white background.

Color Contrast Check

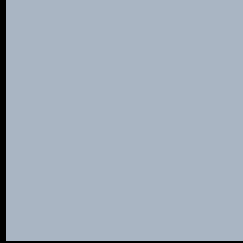
Large Text (above 18pt) WCAG AA × Fail

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 73, 8.619, 261.323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

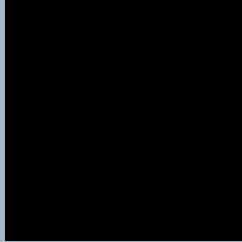
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

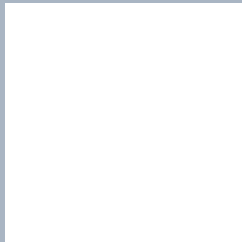
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 8.619, 261.323

Background



This preview shows how black text looks on a background with the CIELCh color 73, 8.619, 261.323.

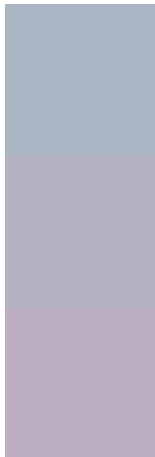


This preview shows how white text looks on a background with the CIELCh color 73, 8.619, 261.323.

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

73, 8.619, 261.323

Protanopia

73, 8.152, 290.969

Deuteranopia

73, 13.206, 315.608



Tritanopia
73, 8.948, 265.126

Trichromacy



Original Color
73, 8.619, 261.323

Protanomaly
73, 8.244, 280.958

Deuteranomaly
73, 10.593, 302.950

Tritanomaly
73, 8.948, 265.126

Monochromacy



Original Color
73, 8.619, 261.323

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 3.250, 256.197

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 8.619, 261.323 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(169, 181, 195)` looks like.

```
.text, #text, p{  
    color:rgb(169, 181, 195)  
}
```

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(169, 181, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 181, 195) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 8.619, 261.323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

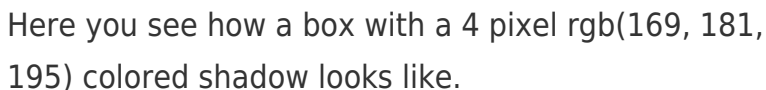
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 181, 195) }
```

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

```
.border{ border-color:rgb(169, 181, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 181, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 181, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 181, 195); box-shadow:4px 4px 4px 4px rgb(169, 181, 195) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 8.619, 261.323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 181, 195) }
```

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

```
.background{ background-color: rgb(169,  
181, 195) }
```

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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