

Converting Colors

CIELCh(73, 2.944, 178.001)

Have a look what the booklet for
CIELCh(73, 2.944, 178.001) contains.

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Color

CIELCh(73, 3.166, 179.267)

Conversions

Conversions Part 1

Format	Color
Hex	ADB5B3
RGB	173, 181, 179
RGB Percent	68%, 71%, 70%
CMY	0.3217, 0.2903, 0.2982
CMYK	0.04, 0.00, 0.01, 0.29
HSL	165°, 5%, 69%
HSV	165°, 4%, 71%
XYZ	41.8734, 45.1644, 49.1374
YIQ	178.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

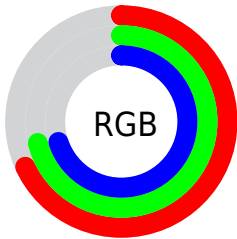
Format	Color
RYB	173, 178, 181
Decimal	11384243
CIELab	73.00, -3.17, 0.04
CIELCh	73, 3.166, 179.267
Yxy	45.1644, 0.3075, 0.3317
Android (android.graphics.Color)	4289574323 (0xFFADB5B3)
YUV	178.3800, 0.3057, -4.7183
Hunter-Lab	67.2044, -6.3890, 3.6925

Details

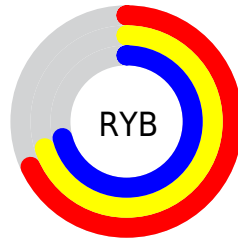
The CIELCh color **73, 3.166, 179.267** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71, 3.220, 359.759**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 3.343, 181.401**, and **53, 3.007, 176.595** is the 20% darker color. If you saturate the color by 10%, you get **72, 10.236, 178.219**, and if you desaturate by 10%, it is **75, 4.030, 359.865**.

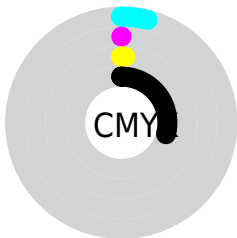
Distribution



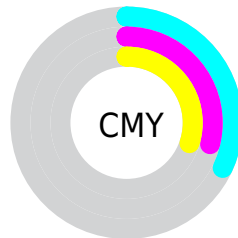
- Red (68%)
- Green (71%)
- Blue (70%)



- Red (68%)
- Yellow (70%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 3.166, 179.267 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, 3.166, 179.267 by changing the saturation by 10% instead.

■ 73, 3.166, 179.267

■ 73, 3.166, 179.267

■ 100, 3.166,
179.267

■ 63, 3.166, 179.267

■ 93, 3.166, 179.267

■ 53, 3.166, 179.267

■ 43, 3.166, 179.267

■ 33, 3.166, 179.267

■ 23, 3.166, 179.267

■ 13, 3.166, 179.267

■ 3, 3.166, 179.267

■ 0, 3.166, 179.267

■ 73, 3.166, 179.267

■ 73, 3.166, 179.267

72, 10.236,
178.219

75, 4.030, 359.865

70, 17.082,
177.214

76, 11.276, 0.774

69, 23.594,
176.147

78, 18.508, 1.589

68, 29.657,
174.994

81, 29.740, 0.692

67, 35.152,
173.735

81, 30.464,
356.406

67, 39.979,
172.344

81, 31.363,
352.356

66, 44.063,
170.799

81, 32.423,
348.566

66, 47.379,
169.079

82, 33.626,
345.048

66, 49.966,

Harmonies

Complementary

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



73, 3.166, 179.267



71, 3.220, 359.759

Rectangle

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



73, 3.166, 179.267



73, 3.166, 229.267



73, 3.166, 359.267



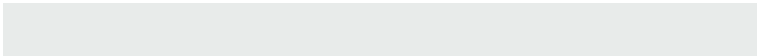
73, 3.166, 49.267

Sweetspot

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



73, 3.168, 179.247



93, 0.883, 180.037



73, 4.879, 136.630



49, 0.501, 180.078



96, 0.011, 296.813



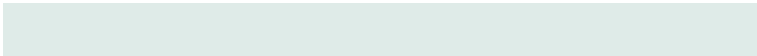
49, 0.007, 296.813

Same Dimension

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



73, 3.168, 179.247



92, 4.421, 179.168



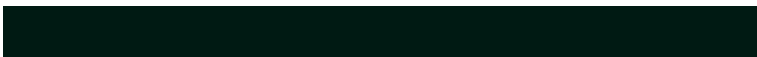
73, 2.464, 223.785



37, 2.405, 179.111



56, 45.076, 166.378



7, 10.296, 172.947

Inverse Universe

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



71, 3.220, 359.759



90, 4.503, 359.840



72, 2.523, 43.056



36, 2.454, 359.898



32, 61.121, 24.533



2, 9.544, 3.761

Previews

White Background



This preview shows how the CIE LCh color 73, 3.166, 179.267 looks on a white background.

Color Contrast Check

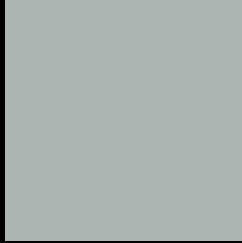
Large Text (above 18pt) WCAG AA × Fail

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, 3.166, 179.267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

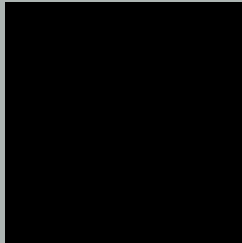
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

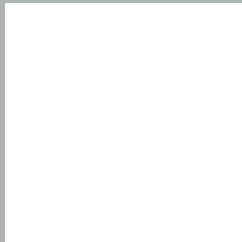
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 3.166, 179.267

Background



This preview shows how black text looks on a background with the CIELCh color 73, 3.166, 179.267.



This preview shows how white text looks on a background with the CIELCh color 73, 3.166, 179.267.

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, 3.166, 179.267

Protanopia

73, 1.590, 39.103

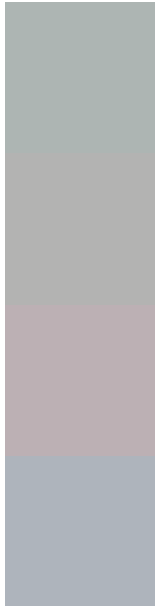
Deuteranopia

73, 9.505, 356.736



Tritanopia
73, 7.712, 280.181

Trichromacy



Original Color
73, 3.166, 179.267

Protanomaly
73, 0.533, 110.015

Deuteranomaly
73, 5.022, 354.189

Tritanomaly
73, 4.824, 263.769

Monochromacy



Original Color
73, 3.166, 179.267

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 1.244, 173.887

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 3.166, 179.267 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(173, 181, 179)` looks like.

```
.text, #text, p{  
    color:rgb(173, 181, 179)  
}
```

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(173, 181, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 181, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 3.166, 179.267 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(173, 181, 179) }
```

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

```
.border{ border-color:rgb(173, 181, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 181, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 181, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 181, 179);  
box-shadow:4px 4px 4px 4px rgb(173, 181,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 3.166, 179.267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 181, 179) }
```

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

```
.background{ background-color: rgb(173,  
181, 179) }
```

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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