

Converting Colors

CIELCh(73, 8.358, 276.230)

Have a look what the booklet for
CIELCh(73, 8.358, 276.230) contains.

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Color

CIELCh(73, 8.383, 276.151)

Conversions

Conversions Part 1

Format	Color
Hex	ADB3C2
RGB	173, 179, 194
RGB Percent	68%, 70%, 76%
CMY	0.3206, 0.2970, 0.2382
CMYK	0.11, 0.08, 0.00, 0.24
HSL	223°, 15%, 72%
HSV	223°, 11%, 76%
XYZ	43.2296, 45.1644, 57.6327
YIQ	178.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

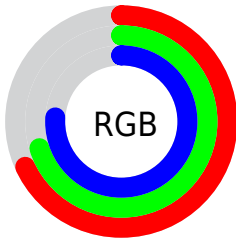
Format	Color
R_{YB}	173, 178, 194
Decimal	11383746
CIE Lab	73.00, 0.90, -8.33
CIE LCh	73, 8.383, 276.151
Yxy	45.1644, 0.2960, 0.3093
Android (android.graphics.Color)	4289573826 (0xFFADB3C2)
YUV	178.9160, 7.4364, -5.1883
Hunter-Lab	67.2044, -2.7867, -3.8024

Details

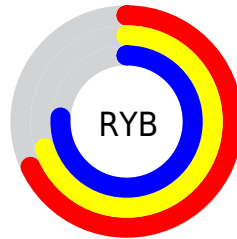
The CIELCh color $73, 8.383, 276.151$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 8.344, 93.415$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 8.064, 273.495$, and $53, 8.283, 278.050$ is the 20% darker color. If you saturate the color by 10%, you get $68, 16.298, 277.625$, and if you desaturate by 10%, it is $78, 0.631, 275.158$.

Distribution



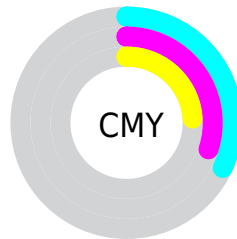
- Red (68%)
- Green (70%)
- Blue (76%)



- Red (68%)
- Yellow (70%)
- Blue (76%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (32%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 8.383, 276.151 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, 8.383, 276.151 by changing the saturation by 10% instead.

■ 73, 8.383, 276.151

■ 73, 8.383, 276.151

■ 100, 8.383,
276.151

■ 63, 8.383, 276.151

■ 93, 8.383, 276.151

■ 53, 8.383, 276.151

■ 43, 8.383, 276.151

■ 33, 8.383, 276.151

■ 23, 8.383, 276.151

■ 13, 8.383, 276.151

■ 3, 8.383, 276.151

■ 0, 8.383, 276.151

■ 73, 8.383, 276.151

■ 73, 8.383, 276.151

68, 16.298,
277.625

78, 0.631, 275.158

63, 24.391,
279.366

83, 6.959, 93.695

58, 32.678,
281.401

88, 14.394, 92.748

53, 41.181,
283.766

93, 21.675, 91.911

48, 49.934,
286.482

97, 27.642,
103.010

43, 58.955,
289.530

99, 30.593,
107.851

38, 68.217,
292.832

34, 77.561,
296.226

31, 85.924,

Harmonies

Complementary

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



73, 8.383, 276.151



76, 8.344, 93.415

Rectangle

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



73, 8.383, 276.151



73, 8.383, 326.151



73, 8.383, 96.151



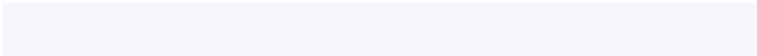
73, 8.383, 146.151

Sweetspot

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



73, 8.382, 276.142



97, 2.861, 275.191



77, 8.397, 175.021



52, 2.187, 275.274



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, 8.382, 276.142



91, 12.496, 276.475



72, 11.586, 298.766



38, 4.380, 275.948



25, 73.583, 298.681



3, 15.671, 281.887

Inverse Universe

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



73, 8.601, 357.930



91, 12.856, 358.190



78, 11.321, 117.268



38, 4.487, 357.774



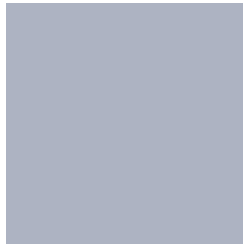
33, 62.273, 21.714



3, 14.561, 4.193

Previews

White Background



This preview shows how the CIELCh color 73, 8.383, 276.151 looks on a white background.

Color Contrast Check

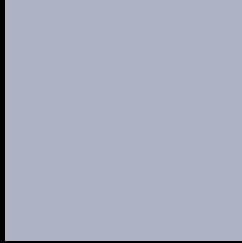
Large Text (above 18pt) WCAG AA × Fail

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, 8.383, 276.151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

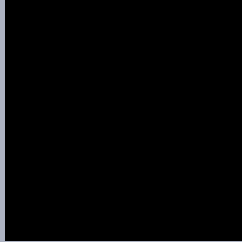
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

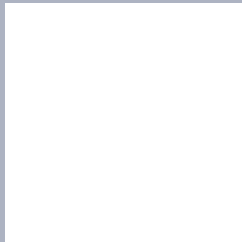
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 8.383, 276.151

Background



This preview shows how black text looks on a background with the CIELCh color 73, 8.383, 276.151.

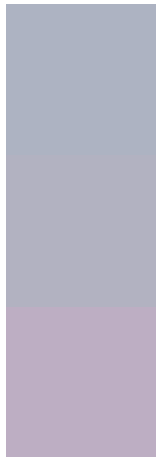


This preview shows how white text looks on a background with the CIELCh color 73, 8.383, 276.151.

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

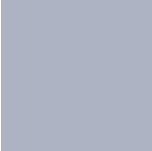
73, 8.383, 276.151

Protanopia

73, 8.152, 290.969

Deuteranopia

73, 12.717, 316.620



Tritanopia
73, 8.383, 276.151

Trichromacy



Original Color
73, 8.383, 276.151

Protanomaly
73, 8.172, 285.923

Deuteranomaly
73, 10.676, 304.854

Tritanomaly
73, 8.383, 276.151

Monochromacy



Original Color
73, 8.383, 276.151

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 3.333, 277.794

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 8.383, 276.151 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, 179, 194)` looks like.

```
.text, #text, p{  
    color:rgb(173, 179, 194)  
}
```

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, 179, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 179, 194) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 8.383, 276.151 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, 179, 194) }
```

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

```
.border{ border-color:rgb(173, 179, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 179, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 179, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 179, 194);  
box-shadow:4px 4px 4px 4px rgb(173, 179,  
194) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 8.383, 276.151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 179, 194) }
```

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

```
.background{ background-color: rgb(173,  
179, 194) }
```

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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