

Converting Colors

CIELCh(73, 7.287, 284.860)

Have a look what the booklet for
CIELCh(73, 7.287, 284.860) contains.

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Color

CIELCh(73, 7.124, 282.134)

Conversions

Conversions Part 1

Format	Color
Hex	B0B3C0
RGB	176, 179, 192
RGB Percent	69%, 70%, 75%
CMY	0.3106, 0.2988, 0.2478
CMYK	0.08, 0.07, 0.00, 0.25
HSL	229°, 11%, 72%
HSV	229°, 8%, 75%
XYZ	43.4321, 45.1644, 56.1810
YIQ	179.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

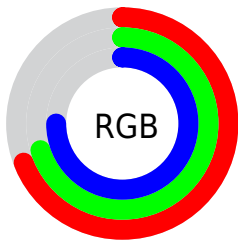
Format	Color
RYB	176, 179, 192
Decimal	11580352
CIELab	73.00, 1.50, -6.96
CIElCh	73, 7.124, 282.134
Yxy	45.1644, 0.3000, 0.3120
Android (android.graphics.Color)	4289770432 (0xFFB0B3C0)
YUV	179.5850, 6.1206, -3.1440
Hunter-Lab	67.2044, -2.2490, -2.5217

Details

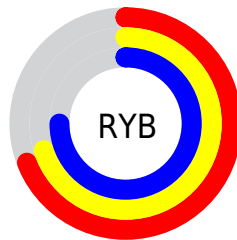
The CIELCh color $73, 7.124, 282.134$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 7.042, 100.187$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 6.774, 281.922$, and $53, 7.590, 282.495$ is the 20% darker color. If you saturate the color by 10%, you get $67, 15.888, 283.455$, and if you desaturate by 10%, it is $79, 1.386, 100.847$.

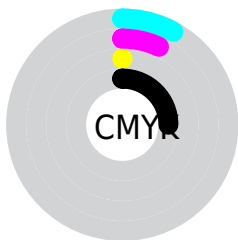
Distribution



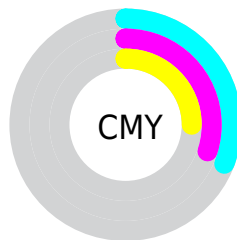
- Red (69%)
- Green (70%)
- Blue (75%)



- Red (69%)
- Yellow (70%)
- Blue (75%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 7.124, 282.134 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, 7.124, 282.134 by changing the saturation by 10% instead.

■ 73, 7.124, 282.134

■ 73, 7.124, 282.134

■ 100, 7.124,
282.134

■ 63, 7.124, 282.134

■ 93, 7.124, 282.134

■ 53, 7.124, 282.134

■ 43, 7.124, 282.134

■ 33, 7.124, 282.134

■ 23, 7.124, 282.134

■ 13, 7.124, 282.134

■ 3, 7.124, 282.134

■ 0, 7.124, 282.134

■ 73, 7.124, 282.134

■ 73, 7.124, 282.134

67, 15.888,
283.455

79, 1.386, 100.847

62, 24.930,
285.020

84, 9.653, 99.945

56, 34.276,
286.849

90, 17.694, 99.092

51, 43.954,
288.974

95, 25.518, 98.345

99, 31.816,
107.757

45, 53.982,
291.409

40, 64.338,
294.125

35, 74.875,
297.028

31, 85.189,
299.930

27, 94.516,

Harmonies

Complementary

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



73, 7.124, 282.134



76, 7.042, 100.187

Rectangle

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



73, 7.124, 282.134



73, 7.124, 332.134



73, 7.124, 102.134



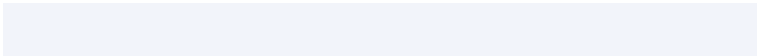
73, 7.124, 152.134

Sweetspot

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



73, 7.123, 282.124



96, 3.158, 281.529



76, 6.095, 182.596



51, 2.395, 281.611



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



73, 7.123, 282.124



91, 10.613, 282.350



73, 8.907, 302.285



38, 4.889, 282.251



22, 83.186, 302.563



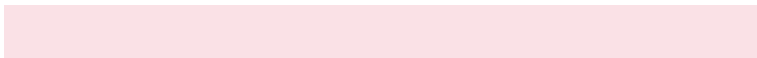
2, 16.927, 285.527

Inverse Universe

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



73, 6.272, 4.879



92, 9.367, 5.073



77, 8.758, 121.337



38, 4.311, 4.989



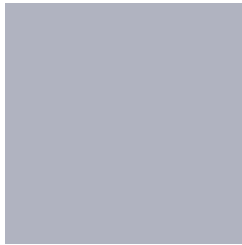
33, 65.947, 29.737



3, 14.256, 9.269

Previews

White Background



This preview shows how the CIELCh color 73, 7.124, 282.134 looks on a white background.

Color Contrast Check

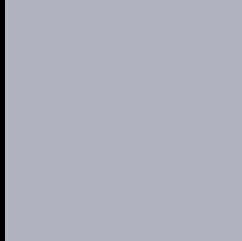
Large Text (above 18pt) WCAG AA × Fail

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, 7.124, 282.134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

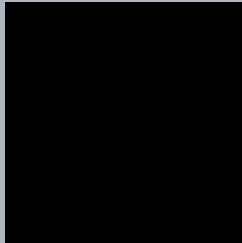
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

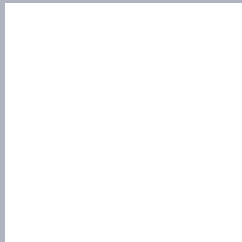
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 7.124, 282.134

Background



This preview shows how black text looks on a background with the CIELCh color 73, 7.124, 282.134.

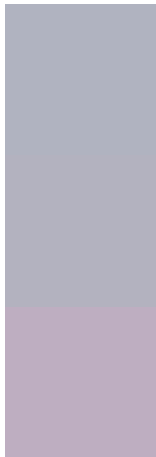


This preview shows how white text looks on a background with the CIELCh color 73, 7.124, 282.134.

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

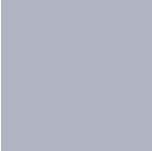
73, 7.124, 282.134

Protanopia

73, 7.081, 293.801

Deuteranopia

73, 11.929, 320.484



Tritanopia
73, 7.660, 282.820

Trichromacy



Original Color
73, 7.124, 282.134

Protanomaly
73, 7.066, 290.866

Deuteranomaly
73, 9.849, 310.457

Tritanomaly
73, 7.660, 282.820

Monochromacy



Original Color
73, 7.124, 282.134

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 2.739, 282.739

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 7.124, 282.134 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(176, 179, 192)` looks like.

```
.text, #text, p{  
    color:rgb(176, 179, 192)  
}
```

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(176, 179, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 179, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 7.124, 282.134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

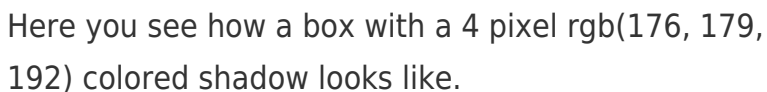
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 179, 192) }
```

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

```
.border{ border-color:rgb(176, 179, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 179, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 179, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 179, 192); box-shadow:4px 4px 4px 4px rgb(176, 179, 192) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 7.124, 282.134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 179, 192) }
```

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

```
.background{ background-color: rgb(176,  
179, 192) }
```

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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