

Converting Colors

CIELCh(73, 7.381, 264.502)

Have a look what the booklet for
CIELCh(73, 7.381, 264.502) contains.

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Color

CIELCh(73, 7.207, 264.248)

Conversions

Conversions Part 1

Format	Color
Hex	ABB4C0
RGB	171, 180, 192
RGB Percent	67%, 71%, 75%
CMY	0.3290, 0.2937, 0.2466
CMYK	0.11, 0.06, 0.00, 0.25
HSL	214°, 14%, 71%
HSV	214°, 11%, 75%
XYZ	42.6854, 45.1644, 56.3976
YIQ	178.6770, -9.2160, 1.8240

Conversions

Conversions Part 2

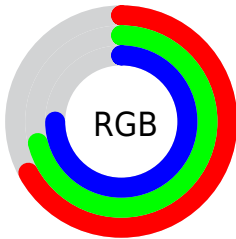
Format	Color
RYB	171, 177, 192
Decimal	11252928
CIELab	73.00, -0.72, -7.17
CIElCh	73, 7.207, 264.248
Yxy	45.1644, 0.2959, 0.3131
Android (android.graphics.Color)	4289443008 (0xFFABB4C0)
YUV	178.6770, 6.5682, -6.7327
Hunter-Lab	67.2044, -4.2323, -2.7127

Details

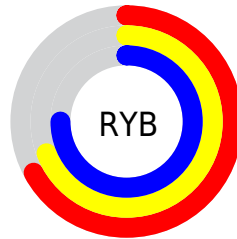
The CIELCh color $73, 7.207, 264.248$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 7.309, 81.312$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 7.021, 261.417$, and $53, 7.504, 267.376$ is the 20% darker color. If you saturate the color by 10%, you get $69, 13.806, 265.803$, and if you desaturate by 10%, it is $77, 0.620, 263.328$.

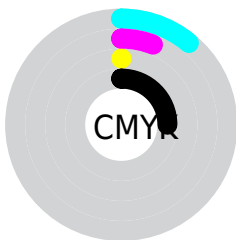
Distribution



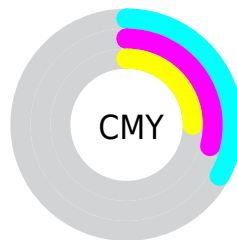
- Red (67%)
- Green (71%)
- Blue (75%)



- Red (67%)
- Yellow (69%)
- Blue (75%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 7.207, 264.248 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, 7.207, 264.248 by changing the saturation by 10% instead.

■ 73, 7.207, 264.248

■ 73, 7.207, 264.248

■ 100, 7.207,
264.248

■ 63, 7.207, 264.248

■ 93, 7.207, 264.248

■ 53, 7.207, 264.248

■ 43, 7.207, 264.248

■ 33, 7.207, 264.248

■ 23, 7.207, 264.248

■ 13, 7.207, 264.248

■ 3, 7.207, 264.248

■ 0, 7.207, 264.248

■ 73, 7.207, 264.248

■ 73, 7.207, 264.248

69, 13.806,
265.803

77, 0.620, 263.328

64, 20.410,
267.661

82, 5.938, 81.626

60, 27.011,
269.854

86, 12.456, 80.648

56, 33.613,
272.430

94, 23.301, 89.151

52, 40.236,
275.427

96, 27.548,
100.834

48, 46.922,
278.856

99, 31.665,
107.769

44, 53.729,
282.672

41, 60.710,
286.755

38, 67.211,

290.422

Harmonies

Complementary

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



73, 7.207, 264.248



75, 7.309, 81.312

Rectangle

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



73, 7.207, 264.248



73, 7.207, 314.248



73, 7.207, 84.248



73, 7.207, 134.248

Sweetspot

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



73, 7.206, 264.236



97, 2.452, 263.259



76, 9.180, 166.495



51, 1.857, 263.333



99, 0.012, 296.813



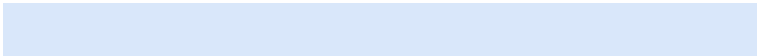
52, 0.007, 296.813

Same Dimension

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



73, 7.206, 264.236



91, 10.611, 264.568



71, 11.510, 293.807



39, 3.763, 264.018



31, 58.050, 289.836



4, 13.807, 274.663

Inverse Universe

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



72, 9.328, 348.611



90, 13.777, 348.836



77, 11.227, 111.867



38, 4.861, 348.457



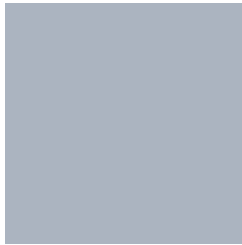
34, 59.790, 8.299



3, 15.281, 356.530

Previews

White Background



This preview shows how the CIELCh color 73, 7.207, 264.248 looks on a white background.

Color Contrast Check

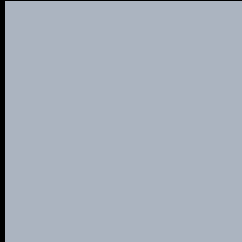
Large Text (above 18pt) WCAG AA × Fail

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, 7.207, 264.248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

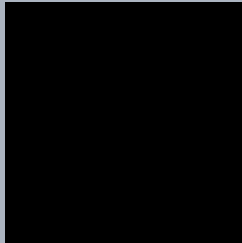
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

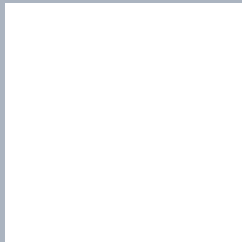
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 7.207, 264.248

Background



This preview shows how black text looks on a background with the CIELCh color 73, 7.207, 264.248.

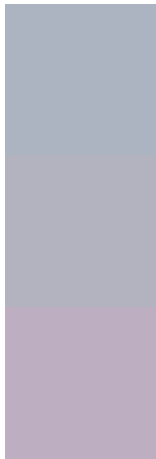


This preview shows how white text looks on a background with the CIELCh color 73, 7.207, 264.248.

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, 7.207, 264.248

Protanopia

73, 7.081, 293.801

Deuteranopia

73, 11.929, 320.484



Tritanopia
73, 8.185, 267.840

Trichromacy



Original Color
73, 7.207, 264.248

Protanomaly
73, 6.589, 281.345

Deuteranomaly
73, 9.626, 306.353

Tritanomaly
73, 7.693, 266.155

Monochromacy



Original Color
73, 7.207, 264.248

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 2.918, 268.283

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 7.207, 264.248 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(171, 180, 192)` looks like.

```
.text, #text, p{  
    color:rgb(171, 180, 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(171, 180, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 180, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 7.207, 264.248 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(171, 180, 192) }
```

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

```
.border{ border-color:rgb(171, 180, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 180, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 180, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 180, 192);  
box-shadow:4px 4px 4px 4px rgb(171, 180,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 7.207, 264.248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 180, 192) }
```

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

```
.background{ background-color: rgb(171,  
180, 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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