

Converting Colors

CIELCh(73, 7.319, 305.274)

Have a look what the booklet for
CIELCh(73, 7.319, 305.274) contains.

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Color

CIELCh(73, 7.326, 305.276)

Conversions

Conversions Part 1

Format	Color
Hex	B6B1BE
RGB	182, 177, 190
RGB Percent	71%, 69%, 75%
CMY	0.2859, 0.3055, 0.2545
CMYK	0.04, 0.07, 0.00, 0.25
HSL	263°, 9%, 72%
HSV	263°, 7%, 75%
XYZ	44.3634, 45.1644, 55.1534
YIQ	179.9770, -1.1930, 5.1030

Conversions

Conversions Part 2

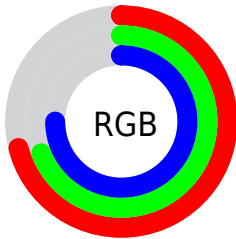
Format	Color
RYB	182, 177, 190
Decimal	11973054
CIELab	73.00, 4.23, -5.98
CIELCh	73, 7.326, 305.276
Yxy	45.1644, 0.3066, 0.3122
Android (android.graphics.Color)	4290163134 (0xFFB6B1BE)
YUV	179.9770, 4.9413, 1.7742
Hunter-Lab	67.2044, 0.2248, -1.6151

Details

The CIELCh color $73, 7.326, 305.276$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 7.229, 124.609$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 6.965, 305.196$, and $53, 7.809, 305.406$ is the 20% darker color. If you saturate the color by 10%, you get $67, 18.323, 305.835$, and if you desaturate by 10%, it is $79, 3.318, 124.809$.

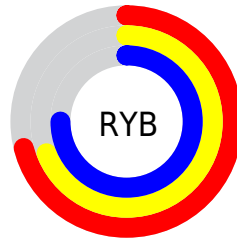
Distribution



Red (71%)

Green (69%)

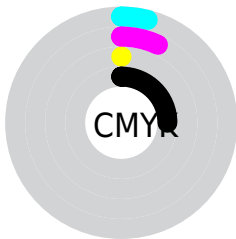
Blue (75%)



Red (71%)

Yellow (69%)

Blue (75%)

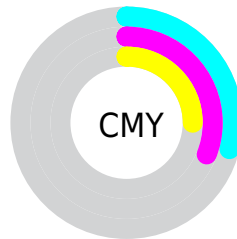


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (29%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 7.326, 305.276 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, 7.326, 305.276 by changing the saturation by 10% instead.

■ 73, 7.326, 305.276

■ 73, 7.326, 305.276

■ 100, 7.326,
305.276

■ 63, 7.326, 305.276

■ 93, 7.326, 305.276

■ 53, 7.326, 305.276

■ 43, 7.326, 305.276

■ 33, 7.326, 305.276

■ 23, 7.326, 305.276

■ 13, 7.326, 305.276

■ 3, 7.326, 305.276

■ 0, 7.326, 305.276

■ 73, 7.326, 305.276

■ 73, 7.326, 305.276

67, 18.323,
305.835

79, 3.318, 124.809

61, 29.667,
306.457

85, 13.607,
124.357

55, 41.310,
307.132

91, 23.556,
123.975

50, 53.149,
307.845

96, 33.179,
123.644

44, 64.973,
308.559

98, 33.164,
117.135

39, 76.401,
309.211

98, 32.680,
109.490

34, 86.800,
309.702

99, 32.658,
107.692

31, 95.275,
309.892

28, 100.980,

309.659

Harmonies

Complementary

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



73, 7.326, 305.276



76, 7.229, 124.609

Rectangle

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



73, 7.326, 305.276



73, 7.326, 355.276



73, 7.326, 125.276



73, 7.326, 175.276

Sweetspot

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



73, 7.324, 305.271



96, 2.640, 305.001



75, 3.928, 242.681



52, 1.513, 304.994



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, 7.324, 305.271



92, 10.633, 305.341



74, 8.264, 321.538



37, 6.058, 305.408



22, 89.302, 309.721



2, 17.801, 301.294

Inverse Universe

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



74, 6.532, 338.363



92, 9.476, 338.469



76, 8.234, 140.933



37, 5.394, 338.567



34, 61.711, 351.194



3, 15.033, 344.754

Previews

White Background



This preview shows how the CIELCh color 73, 7.326, 305.276 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, 7.326, 305.276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

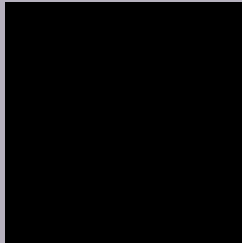
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 7.326, 305.276

Background



This preview shows how black text looks on a background with the CIELCh color 73, 7.326, 305.276.

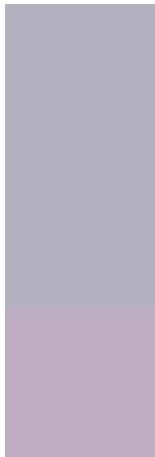


This preview shows how white text looks on a background with the CIELCh color 73, 7.326, 305.276.

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, 7.326, 305.276

Protanopia

73, 7.081, 293.801

Deuteranopia

73, 11.208, 324.903



Tritanopia
73, 7.853, 304.310

Trichromacy



Original Color
73, 7.326, 305.276

Protanomaly
73, 7.114, 296.723

Deuteranomaly
73, 9.968, 319.533

Tritanomaly
73, 7.853, 304.310

Monochromacy



Original Color
73, 7.326, 305.276

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 2.828, 305.604

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 7.326, 305.276 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(182, 177, 190)` looks like.

```
.text, #text, p{  
    color:rgb(182, 177, 190)  
}
```

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(182, 177, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 177, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 7.326, 305.276 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(182, 177, 190) }
```

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

```
.border{ border-color:rgb(182, 177, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 177, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 177, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 177, 190);  
box-shadow:4px 4px 4px 4px rgb(182, 177,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 7.326, 305.276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 177, 190) }
```

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

```
.background{ background-color: rgb(182,  
177, 190) }
```

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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