

Converting Colors

CIELCh(73, 5.875, 324.436)

Have a look what the booklet for
CIELCh(73, 5.875, 324.436) contains.

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Color

CIELCh(73, 5.292, 324.630)

Conversions

Conversions Part 1

Format	Color
Hex	B9B1B9
RGB	185, 177, 185
RGB Percent	73%, 69%, 73%
CMY	0.2752, 0.3065, 0.2752
CMYK	0.00, 0.04, 0.00, 0.28
HSL	300°, 5%, 71%
HSV	300°, 4%, 72%
XYZ	44.3924, 45.1644, 52.1806
YIQ	180.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

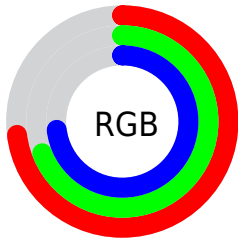
Format	Color
RYB	185, 177, 185
Decimal	12169657
CIELab	73.00, 4.32, -3.06
CIELCh	73, 5.292, 324.630
Yxy	45.1644, 0.3132, 0.3186
Android (android.graphics.Color)	4290359737 (0xFFB9B1B9)
YUV	180.3040, 2.3151, 4.1184
Hunter-Lab	67.2044, 0.3017, 1.0076

Details

The CIELCh color $73, 5.292, 324.630$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74, 5.274, 144.246$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 5.034, 324.566$, and $53, 5.635, 324.727$ is the 20% darker color. If you saturate the color by 10%, you get $68, 17.611, 325.205$, and if you desaturate by 10%, it is $78, 6.854, 144.175$.

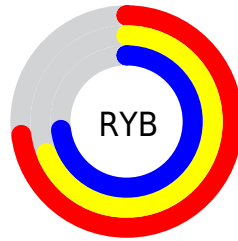
Distribution



Red (73%)

Green (69%)

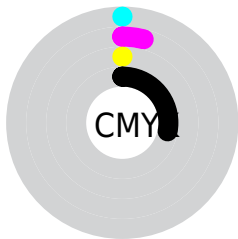
Blue (73%)



Red (73%)

Yellow (69%)

Blue (73%)

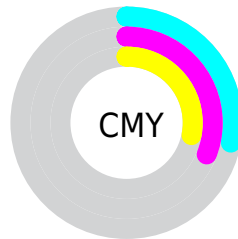


Cyan (0%)

Magenta (4%)

Yellow (0%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 5.292, 324.630 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, 5.292, 324.630 by changing the saturation by 10% instead.

■ 73, 5.292, 324.630

■ 73, 5.292, 324.630

■ 100, 5.292,
324.630

■ 63, 5.292, 324.630

■ 93, 5.292, 324.630

■ 53, 5.292, 324.630

■ 43, 5.292, 324.630

■ 33, 5.292, 324.630

■ 23, 5.292, 324.630

■ 13, 5.292, 324.630

■ 3, 5.292, 324.630

■ 0, 5.292, 324.630

■ 73, 5.292, 324.630

■ 73, 5.292, 324.630

68, 17.611,
325.205

78, 6.854, 144.175

64, 29.955,
325.749

83, 18.726,
143.630

59, 42.095,
326.272

88, 30.269,
143.122

56, 53.719,
326.762

93, 41.459,
142.641

52, 64.426,
327.202

94, 43.973,
142.535

49, 73.755,
327.576

94, 43.973,
142.535

47, 81.253,
327.870

94, 43.973,
142.534

45, 86.581,
328.074

94, 43.973,
142.534

44, 89.643,

94, 43.973,
142.534

Harmonies

Complementary

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



73, 5.292, 324.630



74, 5.274, 144.246

Rectangle

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



73, 5.292, 324.630



73, 5.292, 14.630



73, 5.292, 144.630



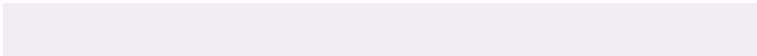
73, 5.292, 194.630

Sweetspot

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



73, 5.290, 324.630



94, 1.514, 324.302



72, 4.281, 289.953



50, 0.860, 324.288



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



73, 5.290, 324.630



92, 7.555, 324.678



73, 3.759, 343.009



37, 4.137, 324.709



37, 79.890, 328.232



3, 18.823, 324.743

Inverse Universe

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



73, 3.014, 19.491



91, 4.316, 19.564



74, 3.729, 162.520



37, 2.367, 19.611



32, 71.870, 39.598



2, 10.638, 19.404

Previews

White Background



This preview shows how the CIELCh color 73, 5.292, 324.630 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 CIELCh color 73, 5.292, 324.630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

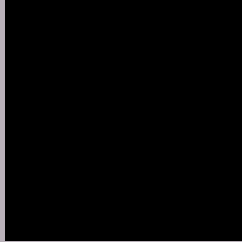
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

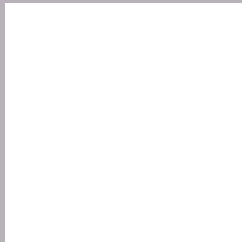
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 5.292, 324.630

Background



This preview shows how black text looks on a background with the CIELCh color 73, 5.292, 324.630.



This preview shows how white text looks on a background with the CIELCh color 73, 5.292, 324.630.

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, 5.292, 324.630

Protanopia

73, 4.423, 300.170

Deuteranopia

73, 9.596, 341.831



Tritanopia
73, 8.490, 316.469

Trichromacy



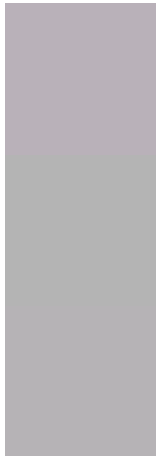
Original Color
73, 5.292, 324.630

Protanomaly
73, 4.611, 309.230

Deuteranomaly
73, 8.099, 338.053

Tritanomaly
73, 7.531, 320.057

Monochromacy



Original Color
73, 5.292, 324.630

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 1.991, 324.411

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 5.292, 324.630 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(185, 177, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 177, 185)  
}
```

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(185, 177, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 177, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 5.292, 324.630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

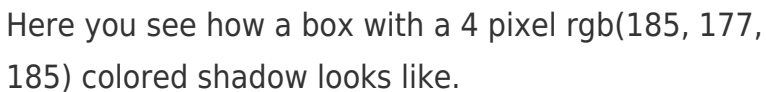
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 177, 185) }
```

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

```
.border{ border-color:rgb(185, 177, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 177, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 177, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 177, 185);  
box-shadow:4px 4px 4px 4px rgb(185, 177,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 5.292, 324.630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 177, 185) }
```

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

```
.background{ background-color: rgb(185,  
177, 185) }
```

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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