

Converting Colors

CIELCh(73, 5.055, 32.038)

Have a look what the booklet for
CIELCh(73, 5.055, 32.038) contains.

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Color

CIELCh(73, 5.061, 32.039)

Conversions

Conversions Part 1

Format	Color
Hex	BDB0AE
RGB	189, 176, 174
RGB Percent	74%, 69%, 68%
CMY	0.2571, 0.3081, 0.3160
CMYK	0.00, 0.07, 0.08, 0.26
HSL	8°, 10%, 71%
HSV	8°, 8%, 74%
XYZ	44.3838, 45.1644, 46.6400
YIQ	179.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

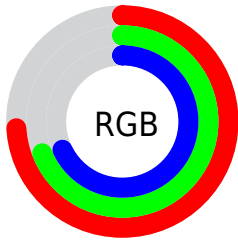
Format	Color
RYB	189, 176, 174
Decimal	12431534
CIELab	73.00, 4.29, 2.68
CIELCh	73, 5.061, 32.039
Yxy	45.1644, 0.3259, 0.3316
Android (android.graphics.Color)	4290621614 (0xFFBDB0AE)
YUV	179.6590, -2.7899, 8.1921
Hunter-Lab	67.2044, 0.2788, 5.8958

Details

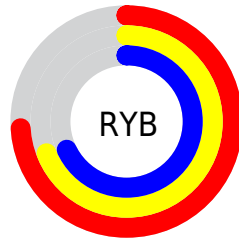
The CIELCh color **73, 5.061, 32.039** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75, 4.812, 212.163**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 4.927, 37.817**, and **53, 5.025, 33.072** is the 20% darker color. If you saturate the color by 10%, you get **68, 11.930, 32.337**, and if you desaturate by 10%, it is **78, 1.276, 212.489**.

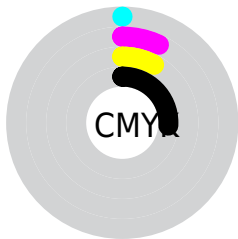
Distribution



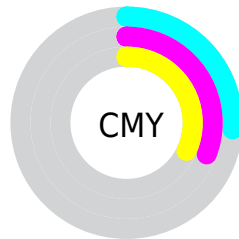
- Red (74%)
- Green (69%)
- Blue (68%)



- Red (74%)
- Yellow (69%)
- Blue (68%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 5.061, 32.039 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, 5.061, 32.039 by changing the saturation by 10% instead.

 73, 5.061, 32.039

 73, 5.061, 32.039

 100, 5.061, 32.039

 63, 5.061, 32.039

 93, 5.061, 32.039

 53, 5.061, 32.039

 43, 5.061, 32.039

 33, 5.061, 32.039

 23, 5.061, 32.039

 13, 5.061, 32.039

 3, 5.061, 32.039

 0, 5.061, 32.039

 73, 5.061, 32.039

 73, 5.061, 32.039

68, 11.930, 32.337

78, 1.276, 212.489

64, 19.375, 32.723

83, 7.127, 212.139

59, 27.414, 33.304

87, 12.547,
212.166

55, 36.035, 34.135

92, 17.584,
212.260

51, 45.164, 35.272

48, 54.644, 36.740

96, 21.267,
198.108

45, 64.151, 38.482

42, 73.005, 40.213

41, 79.985, 41.401

Harmonies

Complementary

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



73, 5.061, 32.039



75, 4.812, 212.163

Rectangle

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



73, 5.061, 32.039



73, 5.061, 82.039



73, 5.061, 212.039



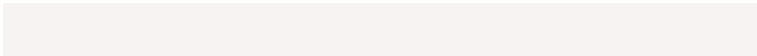
73, 5.061, 262.039

Sweetspot

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



73, 5.060, 32.062



96, 1.548, 31.679



73, 9.034, 328.738



52, 0.887, 31.656



99, 0.012, 296.813



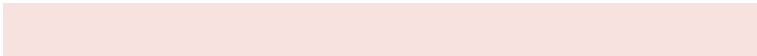
52, 0.007, 296.813

Same Dimension

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



73, 5.060, 32.062



91, 8.006, 32.122



75, 5.509, 87.338



37, 3.630, 32.101



34, 70.729, 41.860



3, 11.218, 27.851

Inverse Universe

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



75, 4.812, 212.163



95, 7.501, 212.143



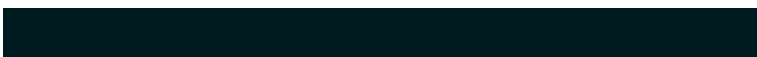
73, 5.497, 269.441



39, 3.419, 212.148



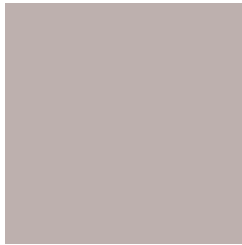
52, 30.649, 220.807



8, 9.878, 216.798

Previews

White Background



This preview shows how the CIELCh color 73, 5.061, 32.039 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, 5.061, 32.039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

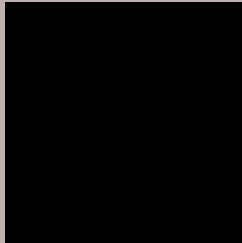
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

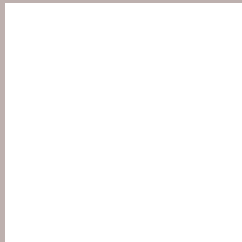
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 5.061, 32.039

Background



This preview shows how black text looks on a background with the CIELCh color 73, 5.061, 32.039.



This preview shows how white text looks on a background with the CIELCh color 73, 5.061, 32.039.

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, 5.061, 32.039

Protanopia

73, 2.161, 49.343

Deuteranopia

73, 9.635, 13.769



Tritanopia
73, 9.918, 330.228

Trichromacy



Original Color
73, 5.061, 32.039

Protanomaly
73, 3.206, 39.210

Deuteranomaly
73, 8.042, 16.191

Tritanomaly
73, 7.124, 342.475

Monochromacy



Original Color
73, 5.061, 32.039

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 1.588, 39.102

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 5.061, 32.039 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(189, 176, 174)` looks like.

```
.text, #text, p{  
    color:rgb(189, 176, 174)  
}
```

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(189, 176, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 176, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 5.061, 32.039 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(189, 176, 174) }
```

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

```
.border{ border-color:rgb(189, 176, 174) }
```

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

Here you see how a box with a 4 pixel rgb(189, 176, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 176, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 176, 174);  
box-shadow:4px 4px 4px 4px rgb(189, 176,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 5.061, 32.039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 176, 174) }
```

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

```
.background{ background-color: rgb(189,  
176, 174) }
```

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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