

Converting Colors

CIELCh(73, 5.469, 30.819)

Have a look what the booklet for
CIELCh(73, 5.469, 30.819) contains.

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Color

CIELCh(73, 5.439, 31.204)

Conversions

Conversions Part 1

Format	Color
Hex	BEB0AE
RGB	190, 176, 174
RGB Percent	75%, 69%, 68%
CMY	0.2541, 0.3090, 0.3169
CMYK	0.00, 0.07, 0.08, 0.25
HSL	8°, 11%, 71%
HSV	8°, 8%, 75%
XYZ	44.5081, 45.1644, 46.5166
YIQ	179.9580, 8.9860, 2.3460

Conversions

Conversions Part 2

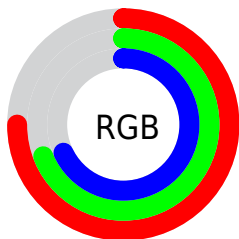
Format	Color
RYB	190, 176, 174
Decimal	12497070
CIELab	73.00, 4.65, 2.82
CIELCh	73, 5.439, 31.204
Yxy	45.1644, 0.3268, 0.3316
Android (android.graphics.Color)	4290687150 (0xFFBEB0AE)
YUV	179.9580, -2.9373, 8.8068
Hunter-Lab	67.2044, 0.6091, 6.0046

Details

The CIELCh color $73, 5.439, 31.204$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 5.154, 211.244$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 5.275, 36.603$, and $53, 5.430, 32.113$ is the 20% darker color. If you saturate the color by 10%, you get $68, 12.403, 31.541$, and if you desaturate by 10%, it is $78, 0.986, 211.729$.

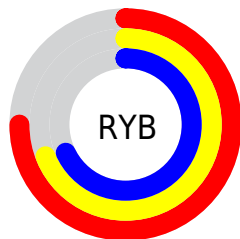
Distribution



Red (75%)

Green (69%)

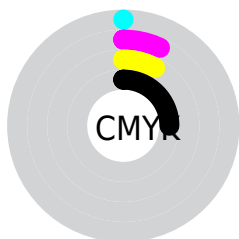
Blue (68%)



Red (75%)

Yellow (69%)

Blue (68%)

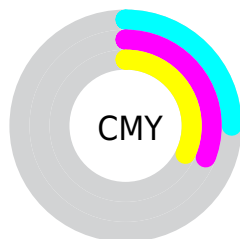


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 5.439, 31.204 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, 5.439, 31.204 by changing the saturation by 10% instead.

 73, 5.439, 31.204

 73, 5.439, 31.204

 100, 5.439, 31.204

 63, 5.439, 31.204

 93, 5.439, 31.204

 53, 5.439, 31.204

 43, 5.439, 31.204

 33, 5.439, 31.204

 23, 5.439, 31.204

 13, 5.439, 31.204

 3, 5.439, 31.204

 0, 5.439, 31.204

 73, 5.439, 31.204

 73, 5.439, 31.204

68, 12.403, 31.541

78, 0.986, 211.729

64, 19.949, 31.980

83, 6.917, 211.220

59, 28.092, 32.621

88, 12.408,
211.210

55, 36.812, 33.526

93, 17.511,
211.273

51, 46.030, 34.749

48, 55.572, 36.318

96, 21.041,
198.122

45, 65.101, 38.169

42, 73.902, 39.996

41, 80.770, 41.291

Harmonies

Complementary

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



73, 5.439, 31.204



75, 5.154, 211.244

Rectangle

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



73, 5.439, 31.204



73, 5.439, 81.204



73, 5.439, 211.204



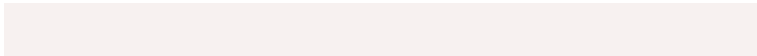
73, 5.439, 261.204

Sweetspot

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



73, 5.438, 31.225



96, 2.348, 30.960



73, 9.742, 328.241



51, 1.800, 31.030



99, 0.012, 296.813



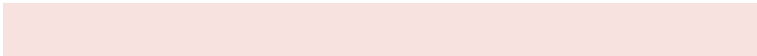
52, 0.007, 296.813

Same Dimension

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



73, 5.438, 31.225



91, 8.058, 31.278



75, 5.783, 85.821



37, 3.653, 31.254



34, 70.903, 41.669



3, 11.275, 27.279

Inverse Universe

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



75, 5.154, 211.244



95, 7.549, 211.223



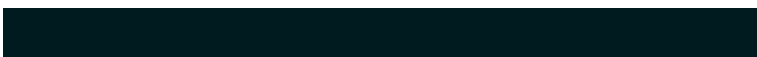
73, 5.757, 268.064



39, 3.441, 211.231



53, 30.762, 219.069



8, 9.957, 215.330

Previews

White Background



This preview shows how the CIELCh color 73, 5.439, 31.204 looks on a white background.

Color Contrast Check

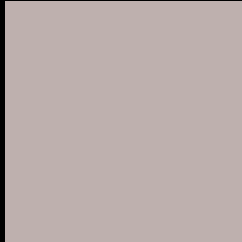
Large Text (above 18pt) WCAG AA × Fail

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, 5.439, 31.204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

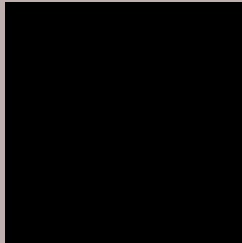
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 5.439, 31.204

Background



This preview shows how black text looks on a background with the CIELCh color 73, 5.439, 31.204.



This preview shows how white text looks on a background with the CIELCh color 73, 5.439, 31.204.

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, 5.439, 31.204

Protanopia

73, 2.476, 60.269

Deuteranopia

73, 9.635, 13.769



Tritanopia
73, 10.160, 331.877

Trichromacy



Original Color
73, 5.439, 31.204

Protanomaly
73, 3.569, 37.177

Deuteranomaly
73, 8.042, 16.191

Tritanomaly
73, 7.426, 344.290

Monochromacy



Original Color
73, 5.439, 31.204

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 1.948, 35.403

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 5.439, 31.204 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(190, 176, 174)` looks like.

```
.text, #text, p{  
    color:rgb(190, 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(190, 176, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 5.439, 31.204 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(190, 176, 174) }
```

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

```
.border{ border-color:rgb(190, 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(190, 176, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 174);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 5.439, 31.204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 176, 174) }
```

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

```
.background{ background-color: rgb(190,  
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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