

Converting Colors

CIELCh(73, 5.161, 14.316)

Have a look what the booklet for
CIELCh(73, 5.161, 14.316) contains.

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Color

CIELCh(73, 5.334, 13.954)

Conversions

Conversions Part 1

Format	Color
Hex	BEB0B1
RGB	190, 176, 177
RGB Percent	75%, 69%, 69%
CMY	0.2550, 0.3098, 0.3059
CMYK	0.00, 0.07, 0.07, 0.25
HSL	356°, 10%, 72%
HSV	356°, 7%, 75%
XYZ	44.6887, 45.1644, 47.9500
YIQ	180.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

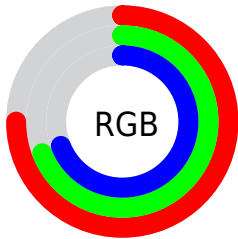
Format	Color
RYB	190, 176, 177
Decimal	12497073
CIELab	73.00, 5.18, 1.29
CIELCh	73, 5.334, 13.954
Yxy	45.1644, 0.3243, 0.3277
Android (android.graphics.Color)	4290687153 (0xFFBEB0B1)
YUV	180.3000, -1.6269, 8.5069
Hunter-Lab	67.2044, 1.0888, 4.7400

Details

The CIELCh color **73, 5.334, 13.954** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 5.123, 193.080**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 5.054, 13.798**, and **53, 5.279, 19.909** is the 20% darker color. If you saturate the color by 10%, you get **68, 13.011, 14.939**, and if you desaturate by 10%, it is **78, 1.838, 193.608**.

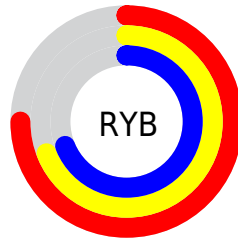
Distribution



Red (75%)

Green (69%)

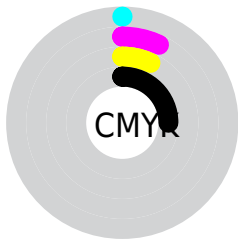
Blue (69%)



Red (75%)

Yellow (69%)

Blue (69%)

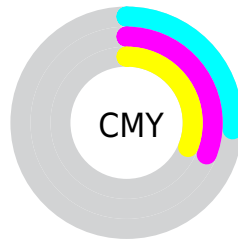


Cyan (0%)

Magenta (7%)

Yellow (7%)

Black (25%)



Cyan (26%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 5.334, 13.954 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, 5.334, 13.954 by changing the saturation by 10% instead.

 73, 5.334, 13.954

 73, 5.334, 13.954

 100, 5.334, 13.954

 63, 5.334, 13.954

 93, 5.334, 13.954

 53, 5.334, 13.954

 43, 5.334, 13.954

 33, 5.334, 13.954

 23, 5.334, 13.954

 13, 5.334, 13.954

 3, 5.334, 13.954

 0, 5.334, 13.954

 73, 5.334, 13.954

 73, 5.334, 13.954

68, 13.011, 14.939

78, 1.838, 193.608

63, 21.193, 16.083

84, 8.523, 192.767

58, 29.827, 17.511

89, 14.763,
192.218

53, 38.794, 19.323

95, 20.600,
191.762

49, 47.890, 21.639

45, 56.840, 24.579

96, 21.104,
198.118

43, 65.334, 28.203

41, 73.036, 32.371

40, 79.417, 36.451

Harmonies

Complementary

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



73, 5.334, 13.954



76, 5.123, 193.080

Rectangle

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



73, 5.334, 13.954



73, 5.334, 63.954



73, 5.334, 193.954



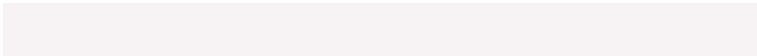
73, 5.334, 243.954

Sweetspot

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



73, 5.332, 13.972



96, 1.762, 13.294



73, 8.993, 322.516



52, 1.010, 13.267



99, 0.012, 296.813



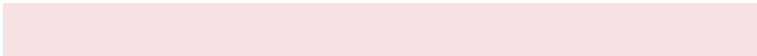
52, 0.007, 296.813

Same Dimension

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



73, 5.332, 13.972



91, 8.121, 14.140



74, 4.396, 65.030



37, 4.108, 14.159



32, 70.097, 36.712



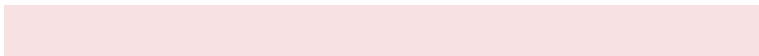
3, 12.295, 15.307

Inverse Universe

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



73, 5.332, 13.972



91, 8.121, 14.140



74, 4.285, 246.822



37, 4.108, 14.159



32, 70.097, 36.712



3, 12.295, 15.307

Previews

White Background



This preview shows how the CIELCh color 73, 5.334, 13.954 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, 5.334, 13.954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

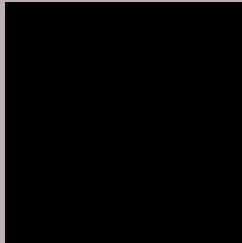
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

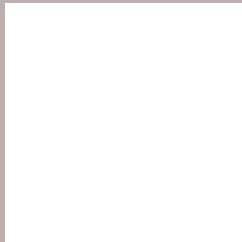
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 5.334, 13.954

Background



This preview shows how black text looks on a background with the CIELCh color 73, 5.334, 13.954.



This preview shows how white text looks on a background with the CIELCh color 73, 5.334, 13.954.

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, 5.334, 13.954

Protanopia

73, 1.500, 19.194

Deuteranopia

73, 9.401, 6.905



Tritanopia
73, 10.160, 331.877

Trichromacy



Original Color
73, 5.334, 13.954

Protanomaly
73, 3.064, 9.325

Deuteranomaly
73, 7.780, 7.999

Tritanomaly
73, 7.751, 341.034

Monochromacy



Original Color
73, 5.334, 13.954

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 1.875, 19.291

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 5.334, 13.954 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(190, 176, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 176, 177) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 5.334, 13.954 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, 177) }
```

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

```
.border{ border-color:rgb(190, 176, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 176, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 176, 177);  
box-shadow:4px 4px 4px 4px rgb(190, 176,  
177) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 5.334, 13.954 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, 177) }
```

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

```
.background{ background-color: rgb(190,  
176, 177) }
```

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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