

Converting Colors

CIELCh(73, 6.111, 17.044)

Have a look what the booklet for
CIELCh(73, 6.111, 17.044) contains.

CIELCh(73, 6.084, 19.838)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(73, 6.084, 19.838)

Conversions

Conversions Part 1

Format	Color
Hex	C0B0B0
RGB	192, 176, 176
RGB Percent	75%, 69%, 69%
CMY	0.2487, 0.3114, 0.3114
CMYK	0.00, 0.08, 0.08, 0.25
HSL	0°, 11%, 72%
HSV	0°, 8%, 75%
XYZ	44.8774, 45.1644, 47.2179
YIQ	180.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

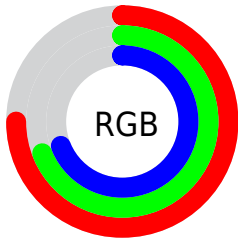
Format	Color
RYB	192, 176, 176
Decimal	12628144
CIELab	73.00, 5.72, 2.06
CIELCh	73, 6.084, 19.838
Yxy	45.1644, 0.3270, 0.3290
Android (android.graphics.Color)	4290818224 (0xFFC0B0B0)
YUV	180.7840, -2.3585, 9.8364
Hunter-Lab	67.2044, 1.5899, 5.3859

Details

The CIELCh color **73, 6.084, 19.838** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 5.774, 199.062**, and the grayscale version is **73, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 5.758, 19.694**, and **53, 5.692, 19.960** is the 20% darker color. If you saturate the color by 10%, you get **68, 13.904, 20.682**, and if you desaturate by 10%, it is **78, 1.157, 199.800**.

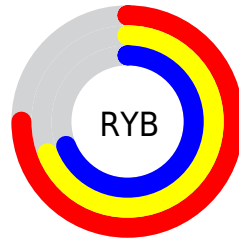
Distribution



Red (75%)

Green (69%)

Blue (69%)



Red (75%)

Yellow (69%)

Blue (69%)

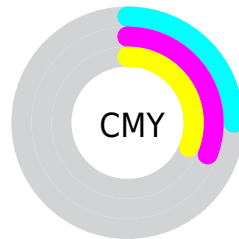


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 6.084, 19.838 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, 6.084, 19.838 by changing the saturation by 10% instead.

 73, 6.084, 19.838  73, 6.084, 19.838

 100, 6.084, 19.838  63, 6.084, 19.838

 93, 6.084, 19.838  53, 6.084, 19.838

 43, 6.084, 19.838

 33, 6.084, 19.838

 23, 6.084, 19.838

 13, 6.084, 19.838

 3, 6.084, 19.838

 0, 6.084, 19.838

 73, 6.084, 19.838  73, 6.084, 19.838

68, 13.904, 20.682

78, 1.157, 199.800

62, 22.318, 21.704

84, 7.854, 198.930

58, 31.293, 23.026

90, 14.059,
198.521

53, 40.725, 24.750

95, 19.827,
198.206

49, 50.420, 26.986

45, 60.092, 29.814

96, 20.631,
198.148

43, 69.342, 33.189

41, 77.475, 36.713

40, 83.365, 39.524

Harmonies

Complementary

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



73, 6.084, 19.838



76, 5.774, 199.062

Rectangle

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



73, 6.084, 19.838



73, 6.084, 69.838



73, 6.084, 199.838



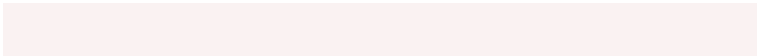
73, 6.084, 249.838

Sweetspot

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



73, 6.083, 19.855



96, 2.658, 19.358



73, 10.534, 324.872



51, 2.020, 19.460



99, 0.012, 296.813



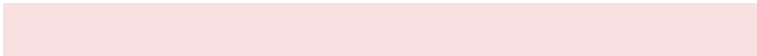
52, 0.007, 296.813

Same Dimension

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



73, 6.083, 19.855



91, 9.107, 19.998



75, 5.251, 74.346



38, 4.187, 19.936



33, 73.725, 39.726



3, 13.998, 19.416

Inverse Universe

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



76, 5.774, 199.062



96, 8.544, 198.950



74, 5.154, 256.554



40, 3.948, 198.998



60, 35.465, 196.416



11, 12.441, 196.415

Previews

White Background



This preview shows how the CIELCh color 73, 6.084, 19.838 looks on a white background.

Color Contrast Check

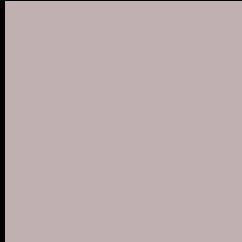
Large Text (above 18pt) WCAG AA × Fail

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, 6.084, 19.838 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

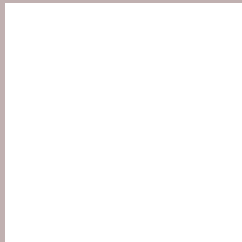
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 6.084, 19.838

Background



This preview shows how black text looks on a background with the CIELCh color 73, 6.084, 19.838.



This preview shows how white text looks on a background with the CIELCh color 73, 6.084, 19.838.

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, 6.084, 19.838

Protanopia

73, 1.950, 35.404

Deuteranopia

73, 9.691, 10.595



Tritanopia
73, 10.025, 335.577

Trichromacy



Original Color
73, 6.084, 19.838

Protanomaly
73, 3.441, 28.582

Deuteranomaly
73, 8.466, 12.761

Tritanomaly
73, 7.734, 345.967

Monochromacy



Original Color
73, 6.084, 19.838

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 2.255, 19.370

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 6.084, 19.838 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(192, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(192, 176, 176)  
}
```

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(192, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 176, 176) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 6.084, 19.838 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(192, 176, 176) }
```

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

```
.border{ border-color:rgb(192, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(192, 176,  
176) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 6.084, 19.838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 176, 176) }
```

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

```
.background{ background-color: rgb(192,  
176, 176) }
```

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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