

Converting Colors

CIELCh(74, 5.057, 77.893)

Have a look what the booklet for
CIELCh(74, 5.057, 77.893) contains.

CIELCh(74, 5.057, 77.893)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(74, 5.057, 77.893)

Conversions

Conversions Part 1

Format	Color
Hex	BCB5AD
RGB	188, 181, 173
RGB Percent	74%, 71%, 68%
CMY	0.2631, 0.2905, 0.3219
CMYK	0.00, 0.04, 0.08, 0.26
HSL	32°, 10%, 71%
HSV	32°, 8%, 74%
XYZ	44.7558, 46.7039, 46.1447
YIQ	182.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

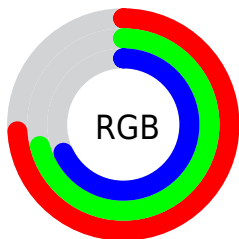
Format	Color
RYB	186, 188, 173
Decimal	12367277
CIELab	74.00, 1.06, 4.94
CIELCh	74, 5.057, 77.893
Yxy	46.7039, 0.3252, 0.3394
Android (android.graphics.Color)	4290557357 (0xFFBCB5AD)
YUV	182.1810, -4.5262, 5.1033
Hunter-Lab	68.3403, -2.6965, 7.8044

Details

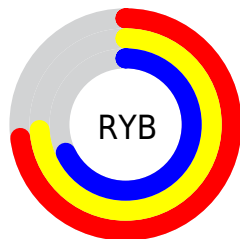
The CIELCh color $74, 5.057, 77.893$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73, 4.991, 260.066$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 5.243, 80.971$, and $54, 4.923, 74.146$ is the 20% darker color. If you saturate the color by 10%, you get $71, 11.634, 76.691$, and if you desaturate by 10%, it is $77, 1.263, 259.470$.

Distribution



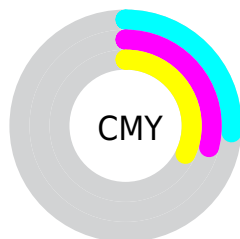
- Red (74%)
- Green (71%)
- Blue (68%)



- Red (73%)
- Yellow (74%)
- Blue (68%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (26%)



- Cyan (26%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.057, 77.893 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 74, 5.057, 77.893 by changing the saturation by 10% instead.

■ 74, 5.057, 77.893

■ 74, 5.057, 77.893

■ 100, 5.057, 77.893

■ 64, 5.057, 77.893

■ 94, 5.057, 77.893

■ 54, 5.057, 77.893

■ 44, 5.057, 77.893

■ 34, 5.057, 77.893

■ 24, 5.057, 77.893

■ 14, 5.057, 77.893

■ 4, 5.057, 77.893

■ 0, 5.057, 77.893

■ 74, 5.057, 77.893

■ 74, 5.057, 77.893

71, 11.634, 76.691

77, 1.263, 259.470

69, 18.481, 75.412

80, 7.351, 260.449

66, 25.604, 74.107

82, 13.228,
261.580

63, 32.981, 72.776

85, 18.919,
262.679

61, 40.536, 71.410

59, 48.096, 69.969

88, 19.415,
253.814

56, 55.304, 68.362

90, 18.146,
236.872

54, 61.515, 66.399

52, 66.036, 63.865

92, 18.541,
219.310

95, 20.456,
203.933

96, 21.713,
198.080

Harmonies

Complementary

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



74, 5.057, 77.893



73, 4.991, 260.066

Rectangle

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



74, 5.057, 77.893



74, 5.057, 127.893



74, 5.057, 257.893



74, 5.057, 307.893

Sweetspot

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



74, 5.058, 77.917



96, 1.546, 78.461



72, 6.826, 346.105



51, 0.878, 78.459



98, 0.011, 296.813



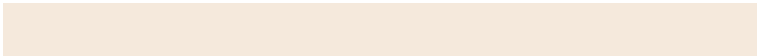
51, 0.007, 296.813

Same Dimension

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



74, 5.058, 77.917



93, 7.891, 77.658



76, 8.045, 110.768



38, 3.614, 77.755



44, 58.785, 63.904



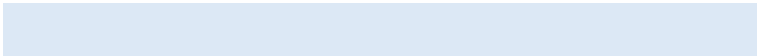
6, 10.157, 63.469

Inverse Universe

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



73, 4.991, 260.066



91, 7.746, 260.359



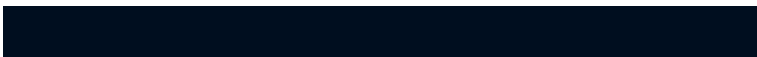
71, 8.200, 292.255



38, 3.554, 260.248



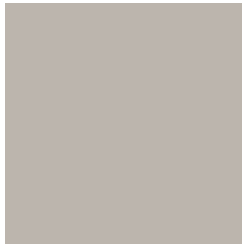
33, 53.333, 286.635



4, 11.943, 271.029

Previews

White Background



This preview shows how the CIELCh color 74, 5.057, 77.893 looks on a white background.

Color Contrast Check

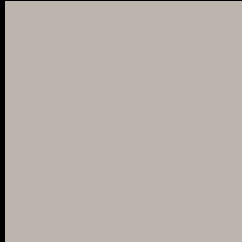
Large Text (above 18pt) WCAG AA × Fail

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 74, 5.057, 77.893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

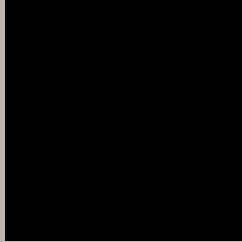
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 5.057, 77.893

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.057, 77.893.

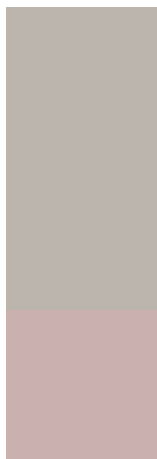


This preview shows how white text looks on a background with the CIELCh color 74, 5.057, 77.893.

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

74, 5.057, 77.893

Protanopia

74, 4.867, 81.743

Deuteranopia

74, 10.073, 26.311



Tritanopia
74, 9.010, 322.848

Trichromacy



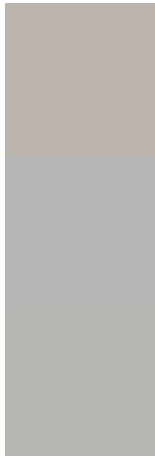
Original Color
74, 5.057, 77.893

Protanomaly
74, 4.867, 81.743

Deuteranomaly
74, 7.598, 36.362

Tritanomaly
74, 5.257, 341.662

Monochromacy



Original Color
74, 5.057, 77.893

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.770, 84.930

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.057, 77.893 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(188, 181, 173)` looks like.

```
.text, #text, p{  
    color:rgb(188, 181, 173)  
}
```

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(188, 181, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 181, 173) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.057, 77.893 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(188, 181, 173) }
```

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

```
.border{ border-color:rgb(188, 181, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 181, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 181, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 181, 173);  
box-shadow:4px 4px 4px 4px rgb(188, 181,  
173) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.057, 77.893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 181, 173) }
```

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

```
.background{ background-color: rgb(188,  
181, 173) }
```

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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