

Converting Colors

CIELCh(74, 6.264, 4.888)

Have a look what the booklet for
CIELCh(74, 6.264, 4.888) contains.

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Color

CIELCh(74, 6.257, 4.884)

Conversions

Conversions Part 1

Format	Color
Hex	C2B2B5
RGB	194, 178, 181
RGB Percent	76%, 70%, 71%
CMY	0.2388, 0.3015, 0.2898
CMYK	0.00, 0.08, 0.07, 0.24
HSL	349°, 12%, 73%
HSV	349°, 8%, 76%
XYZ	46.5654, 46.7039, 50.3307
YIQ	183.1260, 8.5730, 4.3250

Conversions

Conversions Part 2

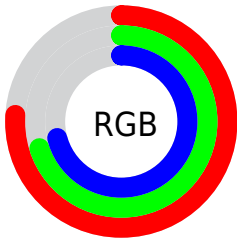
Format	Color
RYB	194, 178, 181
Decimal	12759733
CIELab	74.00, 6.23, 0.53
CIELCh	74, 6.257, 4.884
Yxy	46.7039, 0.3243, 0.3252
Android (android.graphics.Color)	4290949813 (0xFFC2B2B5)
YUV	183.1260, -1.0481, 9.5365
Hunter-Lab	68.3403, 2.0301, 4.1728

Details

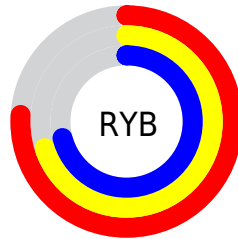
The CIELCh color $74, 6.257, 4.884$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 6.048, 183.586$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 6.287, 5.582$, and $54, 6.293, 4.168$ is the 20% darker color. If you saturate the color by 10%, you get $69, 14.217, 5.999$, and if you desaturate by 10%, it is $79, 1.293, 184.466$.

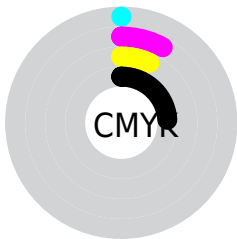
Distribution



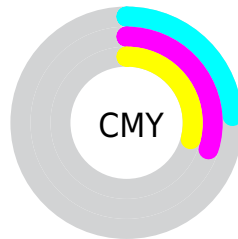
- Red (76%)
- Green (70%)
- Blue (71%)



- Red (76%)
- Yellow (70%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (24%)



- Cyan (24%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 6.257, 4.884 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, 6.257, 4.884 by changing the saturation by 10% instead.

■ 74, 6.257, 4.884

■ 74, 6.257, 4.884

■ 100, 6.257, 4.884

■ 64, 6.257, 4.884

■ 94, 6.257, 4.884

■ 54, 6.257, 4.884

■ 44, 6.257, 4.884

■ 34, 6.257, 4.884

■ 24, 6.257, 4.884

■ 14, 6.257, 4.884

■ 4, 6.257, 4.884

■ 0, 6.257, 4.884

■ 74, 6.257, 4.884

■ 74, 6.257, 4.884

69, 14.217, 5.999

79, 1.293, 184.466

64, 22.550, 7.276

85, 8.425, 183.358

59, 31.159, 8.820

90, 15.157,
182.650

54, 39.867, 10.730

96, 21.169,
182.855

50, 48.413, 13.130

46, 56.473, 16.168

96, 19.883,
198.195

44, 63.739, 19.981

42, 70.042, 24.607

41, 75.496, 29.748

Harmonies

Complementary

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



74, 6.257, 4.884



77, 6.048, 183.586

Rectangle

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



74, 6.257, 4.884



74, 6.257, 54.884



74, 6.257, 184.884



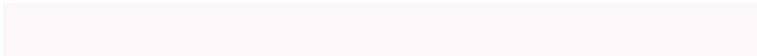
74, 6.257, 234.884

Sweetspot

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



74, 6.255, 4.897



98, 1.850, 4.071



74, 9.900, 319.151



53, 1.060, 4.045



0, 0.000, 0.000



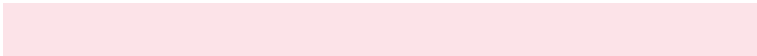
53, 0.007, 296.813

Same Dimension

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



74, 6.255, 4.897



92, 9.444, 5.101



75, 4.957, 50.925



38, 4.310, 5.017



33, 65.963, 29.764



3, 14.255, 9.288

Inverse Universe

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



74, 6.255, 4.897



92, 9.444, 5.101



76, 4.748, 232.266



38, 4.310, 5.017



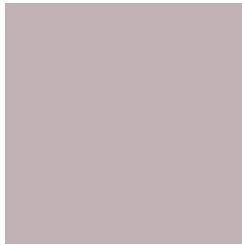
33, 65.963, 29.764



3, 14.255, 9.288

Previews

White Background



This preview shows how the CIELCh color 74, 6.257, 4.884 looks on a white background.

Color Contrast Check

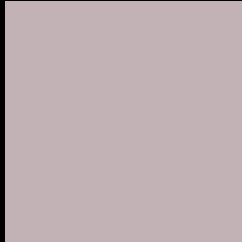
Large Text (above 18pt) WCAG AA × Fail

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, 6.257, 4.884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

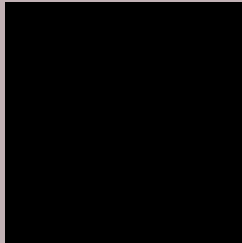
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

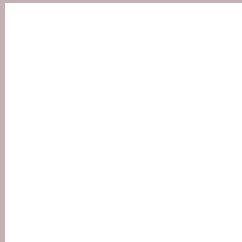
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 6.257, 4.884

Background



This preview shows how black text looks on a background with the CIELCh color 74, 6.257, 4.884.



This preview shows how white text looks on a background with the CIELCh color 74, 6.257, 4.884.

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, 6.257, 4.884

Protanopia

74, 1.856, 343.619

Deuteranopia

74, 9.493, 3.711



Tritanopia
74, 9.735, 333.982

Trichromacy



Original Color

74, 6.257, 4.884

Protanomaly

74, 3.195, 359.759

Deuteranomaly

74, 8.242, 4.910

Tritanomaly

74, 8.652, 341.456

Monochromacy



Original Color

74, 6.257, 4.884

Achromatopsia

74, 0.009, 296.813

Achromatomaly

74, 2.315, 5.891

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 6.257, 4.884 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(194, 178, 181)` looks like.

```
.text, #text, p{  
    color:rgb(194, 178, 181)  
}
```

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(194, 178, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 178, 181) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 6.257, 4.884 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(194, 178, 181) }
```

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

```
.border{ border-color:rgb(194, 178, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 178, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 178, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 178, 181);  
box-shadow:4px 4px 4px 4px rgb(194, 178,  
181) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 6.257, 4.884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 178, 181) }
```

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

```
.background{ background-color: rgb(194,  
178, 181) }
```

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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