

Converting Colors

CIELCh(74, 9.147, 80.107)

Have a look what the booklet for
CIELCh(74, 9.147, 80.107) contains.

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Color

CIELCh(74, 8.866, 77.741)

Conversions

Conversions Part 1

Format	Color
Hex	C0B4A6
RGB	192, 180, 166
RGB Percent	75%, 71%, 65%
CMY	0.2463, 0.2934, 0.3483
CMYK	0.00, 0.06, 0.14, 0.25
HSL	32°, 17%, 70%
HSV	32°, 14%, 75%
XYZ	45.0401, 46.7039, 42.8015
YIQ	181.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

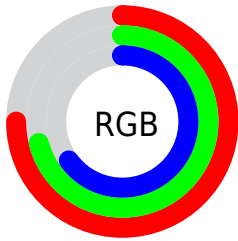
Format	Color
RYB	188, 192, 166
Decimal	12629158
CIELab	74.00, 1.88, 8.66
CIELCh	74, 8.866, 77.741
Yxy	46.7039, 0.3348, 0.3471
Android (android.graphics.Color)	4290819238 (0xFFC0B4A6)
YUV	181.9920, -7.8841, 8.7770
Hunter-Lab	68.3403, -1.9540, 10.7049

Details

The CIELCh color $74, 8.866, 77.741$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72, 8.645, 261.364$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 9.035, 77.723$, and $54, 8.777, 77.638$ is the 20% darker color. If you saturate the color by 10%, you get $71, 15.735, 76.487$, and if you desaturate by 10%, it is $77, 2.264, 78.902$.

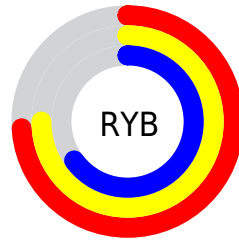
Distribution



Red (75%)

Green (71%)

Blue (65%)



Red (74%)

Yellow (75%)

Blue (65%)

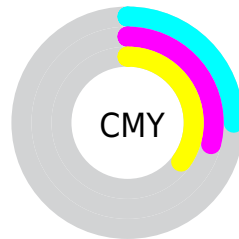


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.866, 77.741 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, 8.866, 77.741 by changing the saturation by 10% instead.

 74, 8.866, 77.741  74, 8.866, 77.741

 100, 8.866, 77.741  64, 8.866, 77.741

 94, 8.866, 77.741  54, 8.866, 77.741

 44, 8.866, 77.741

 34, 8.866, 77.741

 24, 8.866, 77.741

 14, 8.866, 77.741

 4, 8.866, 77.741

 0, 8.866, 77.741

 74, 8.866, 77.741  74, 8.866, 77.741

71, 15.735, 76.487

77, 2.264, 78.902

69, 22.880, 75.184

80, 4.092, 260.346

66, 30.290, 73.856

82, 10.224,
261.476

63, 37.917, 72.497

85, 16.154,
262.598

61, 45.631, 71.083

59, 53.162, 69.551

88, 18.749,
257.499

56, 59.987, 67.759

90, 17.160,
239.825

54, 65.275, 65.448

53, 67.963, 63.755

93, 17.354,
220.902

95, 19.225,
204.237

96, 20.455,
198.159

Harmonies

Complementary

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



74, 8.866, 77.741



72, 8.645, 261.364

Rectangle

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



74, 8.866, 77.741



74, 8.866, 127.741



74, 8.866, 257.741



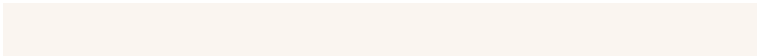
74, 8.866, 307.741

Sweetspot

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



74, 8.867, 77.756



97, 3.179, 78.856



71, 11.869, 346.635



51, 2.263, 78.781



99, 0.012, 296.813



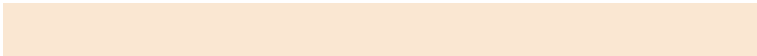
52, 0.007, 296.813

Same Dimension

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



74, 8.867, 77.756



93, 13.049, 77.415



77, 13.878, 110.264



40, 3.708, 78.264



45, 59.398, 64.287



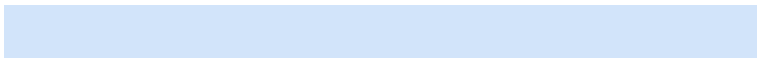
7, 11.583, 62.727

Inverse Universe

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



72, 8.645, 261.364



90, 12.645, 261.781



69, 14.310, 292.842



39, 3.650, 260.770



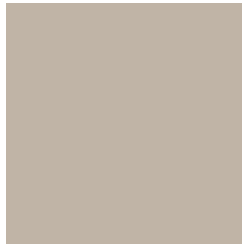
33, 54.564, 287.138



4, 13.355, 272.420

Previews

White Background



This preview shows how the CIELCh color 74, 8.866, 77.741 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 CIE LCh color 74, 8.866, 77.741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

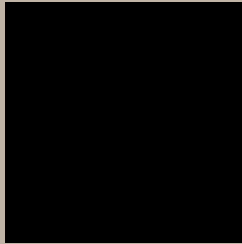
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

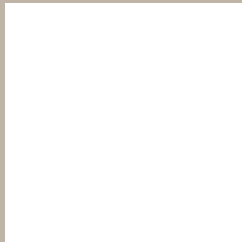
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 8.866, 77.741

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.866, 77.741.



This preview shows how white text looks on a background with the CIELCh color 74, 8.866, 77.741.

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, 8.866, 77.741

Protanopia

74, 8.145, 87.141

Deuteranopia

74, 12.379, 43.183



Tritanopia
74, 9.735, 333.982

Trichromacy



Original Color
74, 8.866, 77.741

Protanomaly
74, 8.300, 84.651

Deuteranomaly
74, 10.448, 54.380

Tritanomaly
74, 6.257, 4.884

Monochromacy



Original Color
74, 8.866, 77.741

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 3.277, 74.669

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.866, 77.741 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, 180, 166)` looks like.

```
.text, #text, p{  
    color:rgb(192, 180, 166)  
}
```

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, 180, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 180, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.866, 77.741 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, 180, 166) }
```

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

```
.border{ border-color:rgb(192, 180, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 180, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 180, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 180, 166);  
box-shadow:4px 4px 4px 4px rgb(192, 180,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.866, 77.741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 180, 166) }
```

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

```
.background{ background-color: rgb(192,  
180, 166) }
```

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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