

Converting Colors

CIELCh(74, 4.508, 85.964)

Have a look what the booklet for
CIELCh(74, 4.508, 85.964) contains.

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Color

CIELCh(74, 4.211, 83.001)

Conversions

Conversions Part 1

Format	Color
Hex	BAB5AE
RGB	186, 181, 174
RGB Percent	73%, 71%, 68%
CMY	0.2695, 0.2891, 0.3165
CMYK	0.00, 0.03, 0.06, 0.27
HSL	35°, 8%, 71%
HSV	35°, 6%, 73%
XYZ	44.5671, 46.7039, 46.8531
YIQ	181.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

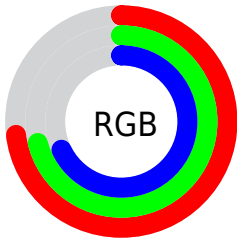
Format	Color
RYB	183, 186, 174
Decimal	12236206
CIELab	74.00, 0.51, 4.18
CIELCh	74, 4.211, 83.001
Yxy	46.7039, 0.3227, 0.3381
Android (android.graphics.Color)	4290426286 (0xFFBAB5AE)
YUV	181.6970, -3.7946, 3.7737
Hunter-Lab	68.3403, -3.1894, 7.1898

Details

The CIELCh color **74, 4.211, 83.001** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73, 4.192, 264.799**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 4.463, 86.055**, and **54, 3.989, 79.118** is the 20% darker color. If you saturate the color by 10%, you get **72, 10.935, 81.790**, and if you desaturate by 10%, it is **77, 2.300, 264.460**.

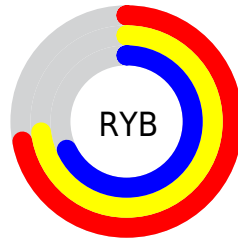
Distribution



Red (73%)

Green (71%)

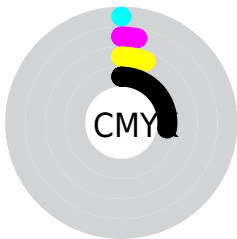
Blue (68%)



Red (72%)

Yellow (73%)

Blue (68%)

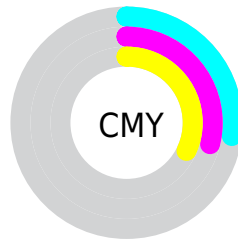


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 4.211, 83.001 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, 4.211, 83.001 by changing the saturation by 10% instead.

■ 74, 4.211, 83.001 ■ 74, 4.211, 83.001

■ 100, 4.211, 83.001 ■ 64, 4.211, 83.001

■ 94, 4.211, 83.001 ■ 54, 4.211, 83.001

■ 44, 4.211, 83.001

■ 34, 4.211, 83.001

■ 24, 4.211, 83.001

■ 14, 4.211, 83.001

■ 4, 4.211, 83.001

■ 0, 4.211, 83.001

■ 74, 4.211, 83.001 ■ 74, 4.211, 83.001

72, 10.935, 81.790

77, 2.300, 264.460

69, 17.879, 80.484

79, 8.617, 265.563

67, 25.039, 79.139

82, 14.755,
266.695

64, 32.385, 77.759

84, 20.731,
267.785

62, 39.834, 76.333

60, 47.211, 74.832

86, 20.929,
260.508

58, 54.170, 73.181

88, 19.109,
246.974

56, 60.109, 71.232

54, 64.267, 68.755

91, 18.490,
231.784

93, 19.155,
216.778

95, 20.947,
203.676

Harmonies

Complementary

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



74, 4.211, 83.001



73, 4.192, 264.799

Rectangle

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



74, 4.211, 83.001



74, 4.211, 133.001



74, 4.211, 263.001



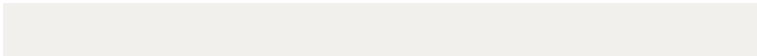
74, 4.211, 313.001

Sweetspot

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



74, 4.212, 83.028



95, 1.601, 83.430



72, 5.287, 348.886



51, 0.917, 83.431



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, 4.212, 83.028



93, 6.493, 82.829



75, 6.461, 112.921



39, 3.763, 82.680



46, 58.044, 68.336



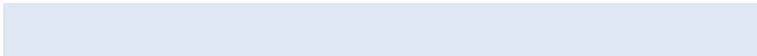
6, 10.382, 69.376

Inverse Universe

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



73, 4.192, 264.799



91, 6.443, 265.018



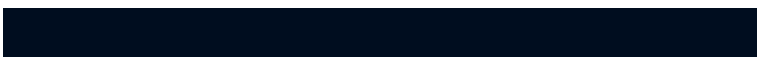
72, 6.566, 294.011



38, 3.726, 265.184



30, 58.606, 290.720



3, 12.526, 274.377

Previews

White Background



This preview shows how the CIE LCh color 74, 4.211, 83.001 looks on a white background.

Color Contrast Check

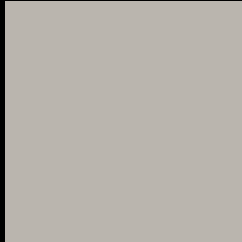
Large Text (above 18pt) WCAG AA × Fail

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, 4.211, 83.001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

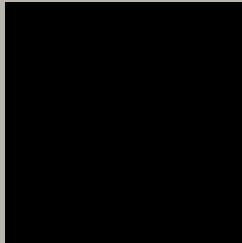
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

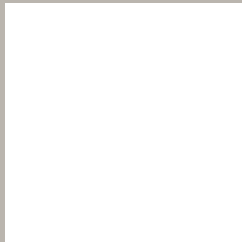
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 4.211, 83.001

Background



This preview shows how black text looks on a background with the CIELCh color 74, 4.211, 83.001.



This preview shows how white text looks on a background with the CIELCh color 74, 4.211, 83.001.

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, 4.211, 83.001

Protanopia

74, 4.394, 78.536

Deuteranopia

74, 10.007, 23.272



Tritanopia
74, 8.464, 316.464

Trichromacy



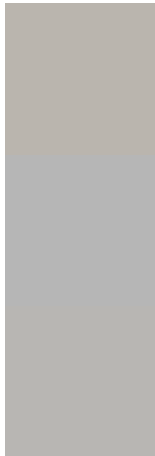
Original Color
74, 4.211, 83.001

Protanomaly
74, 4.394, 78.536

Deuteranomaly
74, 7.068, 33.088

Tritanomaly
74, 4.429, 332.541

Monochromacy



Original Color
74, 4.211, 83.001

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, 4.211, 83.001 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(186, 181, 174)` looks like.

```
.text, #text, p{  
    color:rgb(186, 181, 174)  
}
```

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(186, 181, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 181, 174) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 4.211, 83.001 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(186, 181, 174) }
```

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

```
.border{ border-color:rgb(186, 181, 174) }
```

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

Here you see how a box with a 4 pixel rgb(186, 181, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 181, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 181, 174);  
box-shadow:4px 4px 4px 4px rgb(186, 181,  
174) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 4.211, 83.001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 181, 174) }
```

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

```
.background{ background-color: rgb(186,  
181, 174) }
```

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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