

Converting Colors

CIE LCh(74, 5.202, 329.720)

Have a look what the booklet for
CIELCh(74, 5.202, 329.720) contains.

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Color

CIELCh(74, 5.500, 327.837)

Conversions

Conversions Part 1

Format	Color
Hex	BCB3BB
RGB	188, 179, 187
RGB Percent	74%, 70%, 73%
CMY	0.2615, 0.2968, 0.2654
CMYK	0.00, 0.05, 0.01, 0.26
HSL	307°, 6%, 72%
HSV	307°, 5%, 74%
XYZ	46.0083, 46.7039, 53.7858
YIQ	182.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

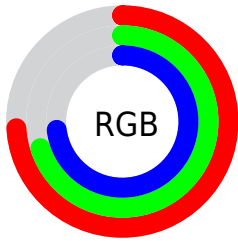
Format	Color
R_{YB}	188, 179, 187
Decimal	12366779
CIE _{Lab}	74.00, 4.66, -2.93
CIE _{LCh}	74, 5.500, 327.837
Yxy	46.7039, 0.3141, 0.3188
Android (android.graphics.Color)	4290556859 (0xFFBCB3BB)
YUV	182.6030, 2.1677, 4.7332
Hunter-Lab	68.3403, 0.5749, 1.1752

Details

The CIELCh color `74, 5.500, 327.837` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `75, 5.480, 147.382`, and the grayscale version is `74, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 5.235, 327.764`, and `54, 5.851, 327.948` is the 20% darker color. If you saturate the color by 10%, you get `69, 17.099, 328.453`, and if you desaturate by 10%, it is `79, 5.933, 147.368`.

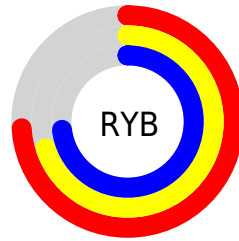
Distribution



Red (74%)

Green (70%)

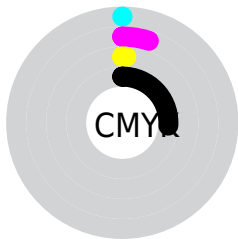
Blue (73%)



Red (74%)

Yellow (70%)

Blue (73%)

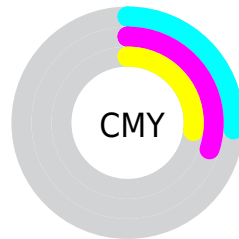


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (30%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.500, 327.837 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, 5.500, 327.837 by changing the saturation by 10% instead.

■ 74, 5.500, 327.837

■ 74, 5.500, 327.837

■ 100, 5.500,
327.837

■ 64, 5.500, 327.837

■ 94, 5.500, 327.837

■ 54, 5.500, 327.837

■ 44, 5.500, 327.837

■ 34, 5.500, 327.837

■ 24, 5.500, 327.837

■ 14, 5.500, 327.837

■ 4, 5.500, 327.837

■ 0, 5.500, 327.837

■ 74, 5.500, 327.837

■ 74, 5.500, 327.837

69, 17.099,
328.453

79, 5.933, 147.368

64, 28.726,
329.049

84, 17.106,
146.792

60, 40.164,
329.644

89, 27.973,
146.262

56, 51.108,
330.232

94, 38.514,
145.762

52, 61.158,
330.806

94, 37.861,
146.695

49, 69.846,
331.362

94, 37.011,
147.697

47, 76.698,
331.898

95, 36.170,
148.742

45, 81.346,
332.422

95, 35.338,
149.833

44, 83.673,

95, 34.516,
150.974

332.948

Harmonies

Complementary

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



74, 5.500, 327.837



75, 5.480, 147.382

Rectangle

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



74, 5.500, 327.837



74, 5.500, 17.837



74, 5.500, 147.837



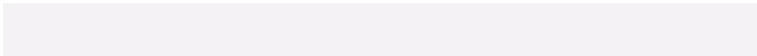
74, 5.500, 197.837

Sweetspot

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



74, 5.498, 327.838



96, 1.427, 327.440



73, 4.903, 294.505



51, 0.811, 327.425



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, 5.498, 327.838



93, 8.549, 327.925



74, 3.905, 349.727



38, 4.576, 327.953



36, 74.176, 333.152



3, 19.256, 329.768

Inverse Universe

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



74, 5.498, 327.838



93, 8.549, 327.925



76, 3.861, 169.108



38, 4.576, 327.953



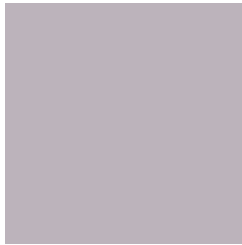
36, 74.176, 333.152



3, 19.256, 329.768

Previews

White Background



This preview shows how the CIELCh color 74, 5.500, 327.837 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, 5.500, 327.837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

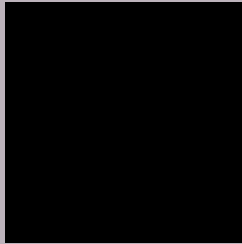
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 5.500, 327.837

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.500, 327.837.



This preview shows how white text looks on a background with the CIELCh color 74, 5.500, 327.837.

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, 5.500, 327.837

Protanopia

74, 3.877, 301.469

Deuteranopia

74, 10.201, 340.787



Tritanopia
74, 9.120, 317.084

Trichromacy



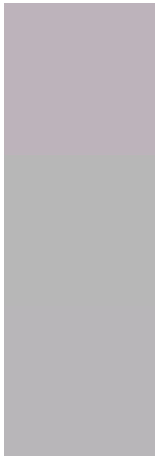
Original Color
74, 5.500, 327.837

Protanomaly
74, 4.736, 313.453

Deuteranomaly
74, 8.719, 337.094

Tritanomaly
74, 8.168, 320.456

Monochromacy



Original Color
74, 5.500, 327.837

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.985, 324.408

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.500, 327.837 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, 179, 187)` looks like.

```
.text, #text, p{  
    color:rgb(188, 179, 187)  
}
```

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, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 179, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.500, 327.837 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, 179, 187) }
```

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

```
.border{ border-color:rgb(188, 179, 187) }
```

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

Here you see how a box with a 4 pixel rgb(188, 179, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(188, 179,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.500, 327.837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 179, 187) }
```

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

```
.background{ background-color: rgb(188,  
179, 187) }
```

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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