

Converting Colors

CIELCh(74, 8.095, 352.237)

Have a look what the booklet for
CIELCh(74, 8.095, 352.237) contains.

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Color

CIELCh(74, 8.095, 352.237)

Conversions

Conversions Part 1

Format	Color
Hex	C4B1B8
RGB	196, 177, 184
RGB Percent	77%, 69%, 72%
CMY	0.2309, 0.3054, 0.2780
CMYK	0.00, 0.10, 0.06, 0.23
HSL	338°, 14%, 73%
HSV	338°, 10%, 77%
XYZ	47.2015, 46.7039, 51.9353
YIQ	183.4790, 9.0770, 6.2050

Conversions

Conversions Part 2

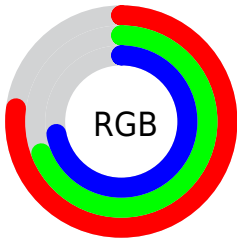
Format	Color
R_{YB}	196, 177, 184
Decimal	12890552
CIE _{Lab}	74.00, 8.02, -1.09
CIE _{LCh}	74, 8.095, 352.237
Yxy	46.7039, 0.3237, 0.3202
Android (android.graphics.Color)	4291080632 (0xFFC4B1B8)
YUV	183.4790, 0.2569, 10.9809
Hunter-Lab	68.3403, 3.6914, 2.7807

Details

The CIELCh color $74, 8.095, 352.237$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78, 7.918, 170.586$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 8.014, 353.262$, and $54, 8.271, 351.206$ is the 20% darker color. If you saturate the color by 10%, you get $69, 16.708, 353.315$, and if you desaturate by 10%, it is $79, 0.250, 173.165$.

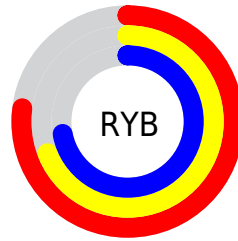
Distribution



Red (77%)

Green (69%)

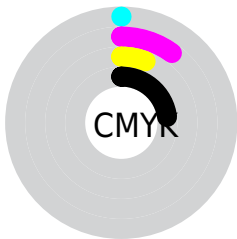
Blue (72%)



Red (77%)

Yellow (69%)

Blue (72%)

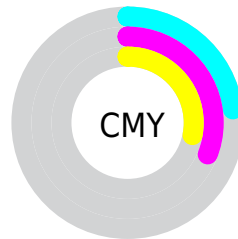


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 8.095, 352.237 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, 8.095, 352.237 by changing the saturation by 10% instead.

74, 8.095, 352.237

74, 8.095, 352.237

100, 8.095,
352.237

64, 8.095, 352.237

94, 8.095, 352.237

54, 8.095, 352.237

44, 8.095, 352.237

34, 8.095, 352.237

24, 8.095, 352.237

14, 8.095, 352.237

4, 8.095, 352.237

0, 8.095, 352.237

74, 8.095, 352.237

74, 8.095, 352.237

69, 16.708,
353.315

79, 0.250, 173.165

64, 25.502,
354.527

85, 8.276, 170.614

59, 34.307,
355.945

90, 15.971,
169.849

54, 42.868,
357.646

96, 23.036,
169.570

50, 50.831,
359.734

96, 20.250,
185.001

47, 57.776, 2.350

96, 19.279,
198.233

44, 63.318, 5.665

43, 67.276, 9.847

42, 70.066, 14.823

Harmonies

Complementary

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



74, 8.095, 352.237



78, 7.918, 170.586

Rectangle

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



74, 8.095, 352.237



74, 8.095, 42.237



74, 8.095, 172.237



74, 8.095, 222.237

Sweetspot

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



74, 8.093, 352.244



98, 3.069, 351.499



74, 11.204, 313.425



52, 2.329, 351.611



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, 8.093, 352.244



92, 12.458, 352.503



74, 6.498, 30.411



38, 4.688, 352.210



34, 60.361, 14.094



3, 14.922, 359.913

Inverse Universe

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



74, 8.093, 352.244



92, 12.458, 352.503



77, 6.105, 210.300



38, 4.688, 352.210



34, 60.361, 14.094



3, 14.922, 359.913

Previews

White Background



This preview shows how the CIELCh color 74, 8.095, 352.237 looks on a white background.

Color Contrast Check

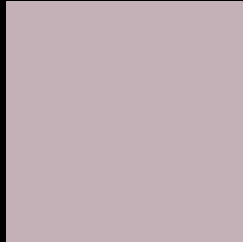
Large Text (above 18pt) WCAG AA × Fail

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, 8.095, 352.237 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, 8.095, 352.237

Background



This preview shows how black text looks on a background with the CIELCh color 74, 8.095, 352.237.



This preview shows how white text looks on a background with the CIELCh color 74, 8.095, 352.237.

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, 8.095, 352.237

Protanopia

74, 2.945, 312.545

Deuteranopia

74, 9.352, 352.694



Tritanopia
74, 10.908, 336.385

Trichromacy



Original Color
74, 8.095, 352.237

Protanomaly
74, 4.047, 337.706

Deuteranomaly
74, 9.018, 351.534

Tritanomaly
74, 10.201, 340.787

Monochromacy



Original Color
74, 8.095, 352.237

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 3.090, 347.875

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 8.095, 352.237 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(196, 177, 184)` looks like.

```
.text, #text, p{  
    color:rgb(196, 177, 184)  
}
```

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(196, 177, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 177, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 8.095, 352.237 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(196, 177, 184) }
```

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

```
.border{ border-color:rgb(196, 177, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 177, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 177, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 177, 184);  
box-shadow:4px 4px 4px 4px rgb(196, 177,  
184) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 8.095, 352.237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 177, 184) }
```

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

```
.background{ background-color: rgb(196,  
177, 184) }
```

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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