

Converting Colors

CIELCh(74, 10.696, 328.625)

Have a look what the booklet for
CIELCh(74, 10.696, 328.625)
contains.

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Color

CIELCh(74, 10.536, 329.918)

Conversions

Conversions Part 1

Format	Color
Hex	C3B1C0
RGB	195, 177, 192
RGB Percent	76%, 69%, 75%
CMY	0.2363, 0.3069, 0.2481
CMYK	0.00, 0.09, 0.02, 0.24
HSL	310°, 13%, 73%
HSV	310°, 9%, 76%
XYZ	47.5945, 46.7039, 56.2234
YIQ	184.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

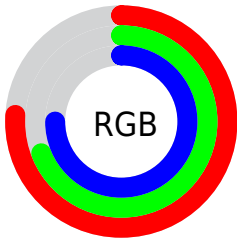
Format	Color
R _Y B	195, 177, 192
Decimal	12825024
CIE Lab	74.00, 9.12, -5.28
CIE LCh	74, 10.536, 329.918
Yxy	46.7039, 0.3162, 0.3103
Android (android.graphics.Color)	4291015104 (0xFFC3B1C0)
YUV	184.0920, 3.8986, 9.5663
Hunter-Lab	68.3403, 4.7181, -0.9396

Details

The CIELCh color $74, 10.536, 329.918$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 10.505, 148.837$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 10.263, 331.338$, and $54, 10.950, 328.477$ is the 20% darker color. If you saturate the color by 10%, you get $69, 22.041, 330.551$, and if you desaturate by 10%, it is $79, 0.852, 149.694$.

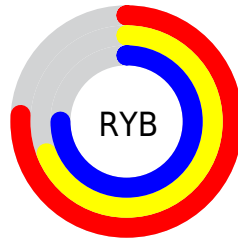
Distribution



Red (76%)

Green (69%)

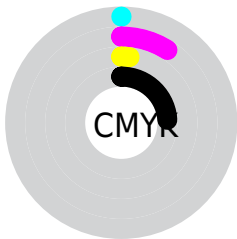
Blue (75%)



Red (76%)

Yellow (69%)

Blue (75%)

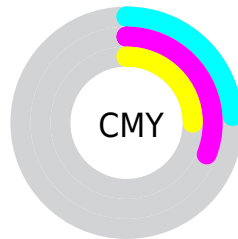


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (24%)



Cyan (24%)


Magenta (31%)


Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 10.536, 329.918 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, 10.536, 329.918 by changing the saturation by 10% instead.


 74, 10.536,
329.918


 74, 10.536,
329.918


 100, 10.536,
329.918


 64, 10.536,
329.918


 94, 10.536,
329.918

 54, 10.536,
329.918

 44, 10.536,
329.918

 34, 10.536,
329.918

 24, 10.536,
329.918

 14, 10.536,
329.918

 4, 10.536, 329.918

74, 10.536,
329.918

74, 10.536,
329.918

69, 22.041,
330.551

79, 0.852, 149.694

64, 33.498,
331.190

84, 12.009,
148.798

60, 44.652,
331.840

90, 22.878,
148.237

56, 55.151,
332.498

95, 33.428,
147.710

52, 64.551,
333.166

95, 32.342,
149.476

49, 72.352,
333.850

95, 31.068,
151.425

■ 47, 78.089,
334.564

■ 95, 29.826,
153.530

■ 45, 81.468,
335.329

■ 95, 28.620,
155.807

■ 45, 82.731,
336.166

■ 95, 27.456,
158.271

Harmonies

Complementary

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



74, 10.536, 329.918



77, 10.505, 148.837

Rectangle

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



74, 10.536, 329.918



74, 10.536, 19.918



74, 10.536, 149.918



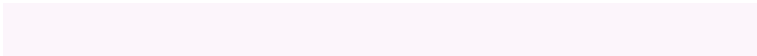
74, 10.536, 199.918

Sweetspot

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



74, 10.534, 329.919



97, 4.208, 329.489



73, 9.862, 297.401



52, 3.217, 329.556



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, 10.534, 329.919



92, 15.503, 330.042



74, 7.520, 354.495



38, 6.439, 329.927



36, 71.926, 336.097



4, 20.684, 332.893

Inverse Universe

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



74, 10.534, 329.919



92, 15.503, 330.042



77, 7.344, 172.912



38, 6.439, 329.927



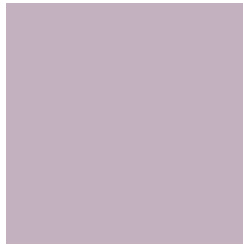
36, 71.926, 336.097



4, 20.684, 332.893

Previews

White Background



This preview shows how the CIELCh color 74, 10.536, 329.918 looks on a white background.

Color Contrast Check

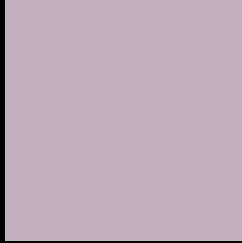
Large Text (above 18pt) WCAG AA × Fail

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, 10.536, 329.918 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, 10.536, 329.918

Background



This preview shows how black text looks on a background with the CIELCh color 74, 10.536, 329.918.



This preview shows how white text looks on a background with the CIELCh color 74, 10.536, 329.918.

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, 10.536, 329.918

Protanopia

74, 7.059, 293.792

Deuteranopia

74, 10.536, 329.918



Tritanopia
74, 10.129, 331.868

Trichromacy



Original Color
74, 10.536, 329.918

Protanomaly
74, 8.170, 311.810

Deuteranomaly
74, 10.536, 329.918

Tritanomaly
74, 10.129, 331.868

Monochromacy



Original Color
74, 10.536, 329.918

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 4.182, 328.763

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 10.536, 329.918 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(195, 177, 192)` looks like.

```
.text, #text, p{  
    color:rgb(195, 177, 192)  
}
```

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(195, 177, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 177, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 10.536, 329.918 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(195, 177, 192) }
```

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

```
.border{ border-color:rgb(195, 177, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 177, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 177, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 177, 192);  
box-shadow:4px 4px 4px 4px rgb(195, 177,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 10.536, 329.918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 177, 192) }
```

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

```
.background{ background-color: rgb(195,  
177, 192) }
```

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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