

Converting Colors

CIELCh(74, 6.045, 345.068)

Have a look what the booklet for
CIELCh(74, 6.045, 345.068) contains.

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Color

CIELCh(74, 5.864, 346.282)

Conversions

Conversions Part 1

Format	Color
Hex	C0B3B9
RGB	192, 179, 185
RGB Percent	75%, 70%, 73%
CMY	0.2487, 0.2997, 0.2762
CMYK	0.00, 0.07, 0.04, 0.25
HSL	332°, 9%, 73%
HSV	332°, 7%, 75%
XYZ	46.3752, 46.7039, 52.2321
YIQ	183.5710, 5.8220, 4.6220

Conversions

Conversions Part 2

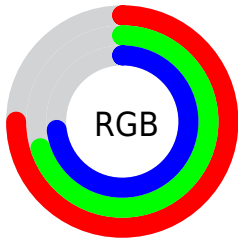
Format	Color
R_{YB}	192, 179, 185
Decimal	12628921
CIE Lab	74.00, 5.70, -1.39
CIE LCh	74, 5.864, 346.282
Yxy	46.7039, 0.3191, 0.3214
Android (android.graphics.Color)	4290819001 (0xFFC0B3B9)
YUV	183.5710, 0.7045, 7.3922
Hunter-Lab	68.3403, 1.5332, 2.5232

Details

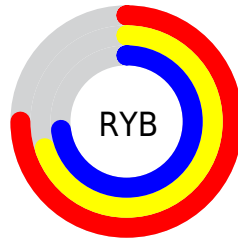
The CIELCh color $74, 5.864, 346.282$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 5.794, 165.281$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 5.578, 346.137$, and $54, 6.242, 346.507$ is the 20% darker color. If you saturate the color by 10%, you get $69, 14.689, 347.256$, and if you desaturate by 10%, it is $79, 2.729, 165.675$.

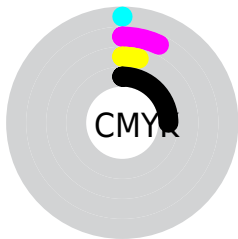
Distribution



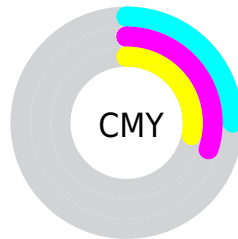
- Red (75%)
- Green (70%)
- Blue (73%)



- Red (75%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (25%)



- Cyan (25%)
- Magenta (30%)
- Yellow (28%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 5.864, 346.282 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, 5.864, 346.282 by changing the saturation by 10% instead.

 74, 5.864, 346.282

 74, 5.864, 346.282

 100, 5.864,
346.282

 64, 5.864, 346.282

 94, 5.864, 346.282


 54, 5.864, 346.282

 44, 5.864, 346.282

 34, 5.864, 346.282

 24, 5.864, 346.282

 14, 5.864, 346.282

 4, 5.864, 346.282

 0, 5.864, 346.282

 74, 5.864, 346.282

 74, 5.864, 346.282

69, 14.689,
347.256

79, 2.729, 165.675

64, 23.658,
348.309

85, 11.036,
164.808

59, 32.608,
349.506

90, 19.042,
164.101

55, 41.288,
350.901

95, 26.632,
163.562

51, 49.351,
352.568

95, 23.658,
173.745

47, 56.363,
354.610

96, 21.540,
186.298

44, 61.881,
357.166

96, 20.637,
198.147

42, 65.595, 0.402

41, 67.561, 4.453

Harmonies

Complementary

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



74, 5.864, 346.282



76, 5.794, 165.281

Rectangle

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



74, 5.864, 346.282



74, 5.864, 36.282



74, 5.864, 166.282



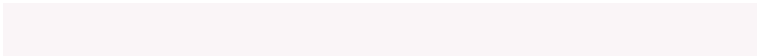
74, 5.864, 216.282

Sweetspot

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



74, 5.862, 346.289



97, 2.135, 345.721



74, 7.523, 310.497



52, 1.214, 345.700



99, 0.012, 296.813



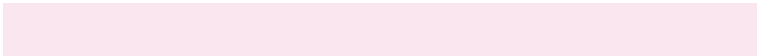
52, 0.007, 296.813

Same Dimension

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



74, 5.862, 346.289



93, 8.596, 346.420



74, 4.753, 22.507



38, 4.963, 346.539



34, 59.783, 5.157



3, 15.515, 354.627

Inverse Universe

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



74, 5.862, 346.289



93, 8.596, 346.420



76, 4.554, 202.101



38, 4.963, 346.539



34, 59.783, 5.157



3, 15.515, 354.627

Previews

White Background



This preview shows how the CIELCh color 74, 5.864, 346.282 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, 5.864, 346.282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

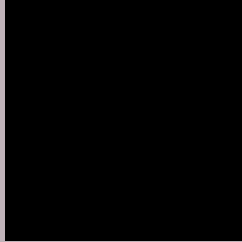
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 5.864, 346.282

Background



This preview shows how black text looks on a background with the CIELCh color 74, 5.864, 346.282.



This preview shows how white text looks on a background with the CIELCh color 74, 5.864, 346.282.

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, 5.864, 346.282

Protanopia

74, 2.945, 312.545

Deuteranopia

74, 9.604, 349.821



Tritanopia
74, 9.657, 328.497

Trichromacy



Original Color
74, 5.864, 346.282

Protanomaly
74, 3.779, 333.878

Deuteranomaly
74, 8.353, 348.949

Tritanomaly
74, 7.935, 331.448

Monochromacy



Original Color
74, 5.864, 346.282

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 2.488, 338.688

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 5.864, 346.282 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, 179, 185)` looks like.

```
.text, #text, p{  
    color:rgb(192, 179, 185)  
}
```

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, 179, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 179, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 5.864, 346.282 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, 179, 185) }
```

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

```
.border{ border-color:rgb(192, 179, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 179, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 179, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 179, 185);  
box-shadow:4px 4px 4px 4px rgb(192, 179,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 5.864, 346.282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 179, 185) }
```

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

```
.background{ background-color: rgb(192,  
179, 185) }
```

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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