

Converting Colors

CIELCh(74, 2.928, 299.343)

Have a look what the booklet for
CIELCh(74, 2.928, 299.343) contains.

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Color

CIELCh(74, 3.282, 296.936)

Conversions

Conversions Part 1

Format	Color
Hex	B6B5BB
RGB	182, 181, 187
RGB Percent	71%, 71%, 73%
CMY	0.2854, 0.2893, 0.2658
CMYK	0.03, 0.03, 0.00, 0.27
HSL	250°, 4%, 72%
HSV	250°, 3%, 73%
XYZ	44.9030, 46.7039, 53.7839
YIQ	181.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

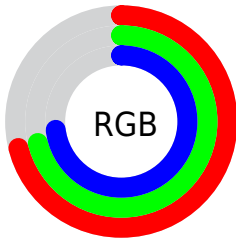
Format	Color
R_YB	182, 181, 187
Decimal	11974075
CIE Lab	74.00, 1.49, -2.93
CIE LCh	74, 3.282, 296.936
Yxy	46.7039, 0.3088, 0.3212
Android (android.graphics.Color)	4290164155 (0xFFB6B5BB)
YUV	181.9830, 2.4734, 0.0149
Hunter-Lab	68.3403, -2.3119, 1.1769

Details

The CIELCh color $74, 3.282, 296.936$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 3.241, 116.464$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 3.123, 296.885$, and $54, 3.494, 297.021$ is the 20% darker color. If you saturate the color by 10%, you get $68, 13.751, 297.712$, and if you desaturate by 10%, it is $80, 6.798, 116.237$.

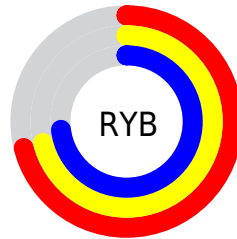
Distribution



Red (71%)

Green (71%)

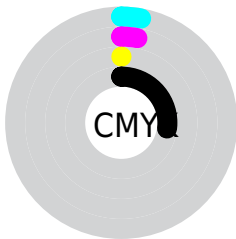
Blue (73%)



Red (71%)

Yellow (71%)

Blue (73%)

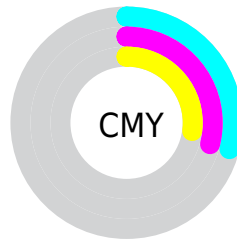


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (29%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 3.282, 296.936 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, 3.282, 296.936 by changing the saturation by 10% instead.

■ 74, 3.282, 296.936

■ 74, 3.282, 296.936

100, 3.282,
296.936

■ 64, 3.282, 296.936

■ 94, 3.282, 296.936

■ 54, 3.282, 296.936

■ 44, 3.282, 296.936

■ 34, 3.282, 296.936

■ 24, 3.282, 296.936

■ 14, 3.282, 296.936

■ 4, 3.282, 296.936

■ 0, 3.282, 296.936

■ 74, 3.282, 296.936

■ 74, 3.282, 296.936

68, 13.751,
297.712

80, 6.798, 116.237

62, 24.636,
298.629

86, 16.508,
115.651

56, 35.946,
299.683

92, 25.874,
115.148

49, 47.661,
300.875

98, 34.346,
114.163

43, 59.696,
302.191

99, 34.087,
107.582

38, 71.816,
303.579

32, 83.505,
304.932

28, 93.801,
306.064

25, 101.333,

Harmonies

Complementary

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



74, 3.282, 296.936



76, 3.241, 116.464

Rectangle

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



74, 3.282, 296.936



74, 3.282, 346.936



74, 3.282, 116.936



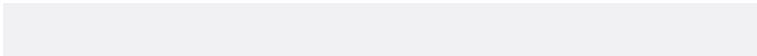
74, 3.282, 166.936

Sweetspot

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



74, 3.280, 296.920



95, 1.265, 296.762



75, 1.927, 214.125



51, 0.725, 296.759



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, 3.280, 296.920



93, 5.054, 296.983



74, 3.574, 314.216



38, 2.925, 297.029



19, 92.469, 307.068



1, 17.519, 295.264

Inverse Universe

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



74, 3.527, 329.488



93, 5.430, 329.556



76, 3.547, 134.045



39, 3.141, 329.601



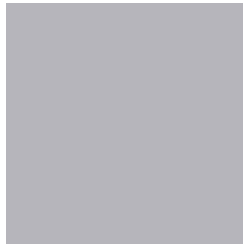
36, 71.119, 336.061



3, 18.223, 332.419

Previews

White Background



This preview shows how the CIELCh color 74, 3.282, 296.936 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, 3.282, 296.936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

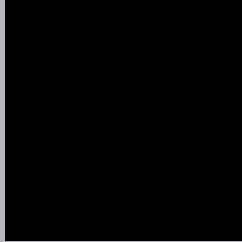
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

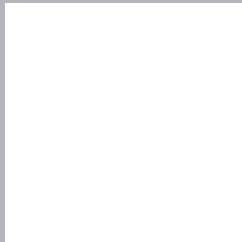
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 3.282, 296.936

Background



This preview shows how black text looks on a background with the CIELCh color 74, 3.282, 296.936.

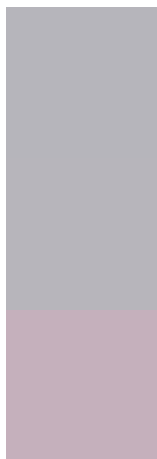


This preview shows how white text looks on a background with the CIELCh color 74, 3.282, 296.936.

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, 3.282, 296.936

Protanopia

74, 3.348, 303.202

Deuteranopia

74, 10.201, 340.787



Tritanopia
74, 7.685, 299.030

Trichromacy



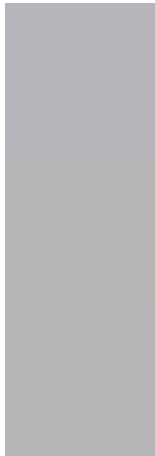
Original Color
74, 3.282, 296.936

Protanomaly
74, 3.348, 303.202

Deuteranomaly
74, 7.540, 334.157

Tritanomaly
74, 6.615, 300.299

Monochromacy



Original Color
74, 3.282, 296.936

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 1.090, 290.336

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 3.282, 296.936 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(182, 181, 187)` looks like.

```
.text, #text, p{  
    color:rgb(182, 181, 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(182, 181, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 181, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 3.282, 296.936 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(182, 181, 187) }
```

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

```
.border{ border-color:rgb(182, 181, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 181, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 181, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 181, 187);  
box-shadow:4px 4px 4px 4px rgb(182, 181,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 3.282, 296.936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 181, 187) }
```

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

```
.background{ background-color: rgb(182,  
181, 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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