

Converting Colors

CIELCh(74, 1.667, 352.217)

Have a look what the booklet for
CIELCh(74, 1.667, 352.217) contains.

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Color

CIELCh(74, 1.596, 359.422)

Conversions

Conversions Part 1

Format	Color
Hex	B9B5B6
RGB	185, 181, 182
RGB Percent	73%, 71%, 71%
CMY	0.2748, 0.2904, 0.2865
CMYK	0.00, 0.02, 0.02, 0.27
HSL	345°, 3%, 72%
HSV	345°, 2%, 73%
XYZ	44.9408, 46.7039, 50.8685
YIQ	182.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

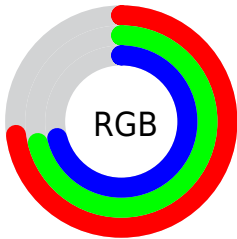
Format	Color
RYB	185, 181, 182
Decimal	12170678
CIELab	74.00, 1.60, -0.02
CIELCh	74, 1.596, 359.422
Yxy	46.7039, 0.3153, 0.3277
Android (android.graphics.Color)	4290360758 (0xFFB9B5B6)
YUV	182.3100, -0.1528, 2.3591
Hunter-Lab	68.3403, -2.2133, 3.7062

Details

The CIELCh color $74, 1.596, 359.422$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 1.575, 179.664$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 1.519, 359.296$, and $54, 1.700, 359.571$ is the 20% darker color. If you saturate the color by 10%, you get $69, 9.171, 0.681$, and if you desaturate by 10%, it is $79, 5.623, 178.990$.

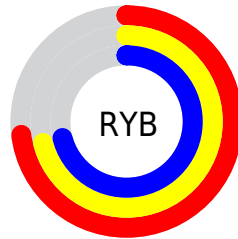
Distribution



Red (73%)

Green (71%)

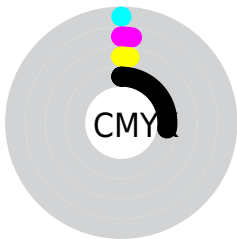
Blue (71%)



Red (73%)

Yellow (71%)

Blue (71%)

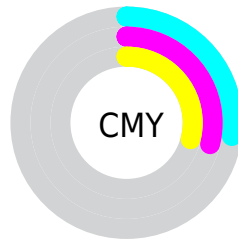


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 1.596, 359.422 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, 1.596, 359.422 by changing the saturation by 10% instead.

■ 74, 1.596, 359.422

■ 74, 1.596, 359.422

100, 1.596,
359.422

■ 64, 1.596, 359.422

■ 94, 1.596, 359.422

■ 54, 1.596, 359.422

■ 44, 1.596, 359.422

■ 34, 1.596, 359.422

■ 24, 1.596, 359.422

■ 14, 1.596, 359.422

■ 4, 1.596, 359.422

■ 0, 1.596, 359.422

■ 74, 1.596, 359.422

■ 74, 1.596, 359.422

69, 9.171, 0.681

79, 5.623, 178.990

64, 17.079, 1.840

85, 12.479,
178.194

59, 25.245, 3.195

90, 18.990,
177.512

54, 33.527, 4.828

50, 41.703, 6.837

95, 25.181,
176.902

46, 49.470, 9.355

96, 22.870,
193.260

43, 56.483, 12.537

41, 62.465, 16.535

96, 22.576,
198.026

39, 67.354, 21.405

Harmonies

Complementary

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



74, 1.596, 359.422



75, 1.575, 179.664

Rectangle

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



74, 1.596, 359.422



74, 1.596, 49.422



74, 1.596, 179.422



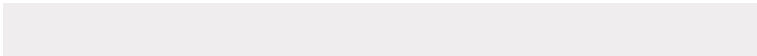
74, 1.596, 229.422

Sweetspot

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



74, 1.594, 359.465



94, 0.911, 359.032



74, 2.450, 317.310



50, 0.518, 358.993



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



74, 1.594, 359.465



93, 2.737, 359.631



74, 1.235, 44.921



38, 1.667, 359.733



32, 61.933, 24.694



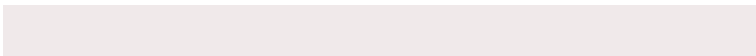
2, 11.042, 4.603

Inverse Universe

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



74, 1.594, 359.465



93, 2.737, 359.631



75, 1.225, 225.920



38, 1.667, 359.733



32, 61.933, 24.694



2, 11.042, 4.603

Previews

White Background



This preview shows how the CIELCh color 74, 1.596, 359.422 looks on a white background.

Color Contrast Check

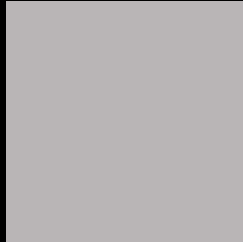
Large Text (above 18pt) WCAG AA × Fail

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, 1.596, 359.422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

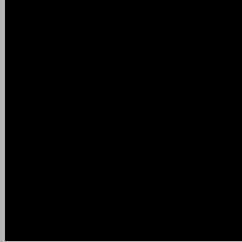
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

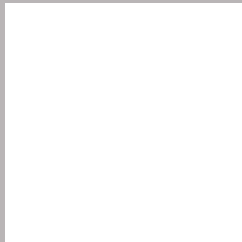
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 1.596, 359.422

Background



This preview shows how black text looks on a background with the CIELCh color 74, 1.596, 359.422.

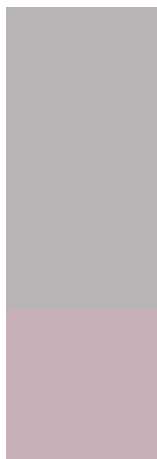


This preview shows how white text looks on a background with the CIELCh color 74, 1.596, 359.422.

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, 1.596, 359.422

Protanopia

74, 1.596, 359.422

Deuteranopia

74, 9.475, 356.719



Tritanopia
74, 8.170, 311.810

Trichromacy



Original Color

74, 1.596, 359.422

Protanomaly

74, 1.596, 359.422

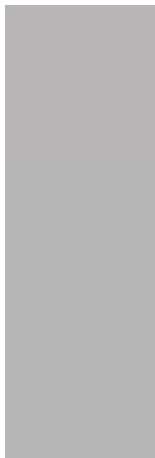
Deuteranomaly

74, 6.606, 355.801

Tritanomaly

74, 5.382, 314.833

Monochromacy



Original Color

74, 1.596, 359.422

Achromatopsia

74, 0.009, 296.813

Achromatomaly

74, 0.373, 18.058

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 1.596, 359.422 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(185, 181, 182)` looks like.

```
.text, #text, p{  
    color:rgb(185, 181, 182)  
}
```

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(185, 181, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 181, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 1.596, 359.422 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(185, 181, 182) }
```

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

```
.border{ border-color:rgb(185, 181, 182) }
```

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

Here you see how a box with a 4 pixel rgb(185, 181, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 181, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 181, 182);  
box-shadow:4px 4px 4px 4px rgb(185, 181,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 1.596, 359.422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 181, 182) }
```

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

```
.background{ background-color: rgb(185,  
181, 182) }
```

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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