

Converting Colors

CIELCh(76, 3.728, 329.666)

Have a look what the booklet for
CIELCh(76, 3.728, 329.666) contains.

CIELCh(76, 3.510, 329.495)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(76, 3.510, 329.495)

Conversions

Conversions Part 1

Format	Color
Hex	C0BABF
RGB	192, 186, 191
RGB Percent	75%, 73%, 75%
CMY	0.2484, 0.2719, 0.2523
CMYK	0.00, 0.03, 0.01, 0.25
HSL	310°, 5%, 74%
HSV	310°, 3%, 75%
XYZ	48.5094, 49.8872, 56.1698
YIQ	188.3640, 1.9710, 2.8270

Conversions

Conversions Part 2

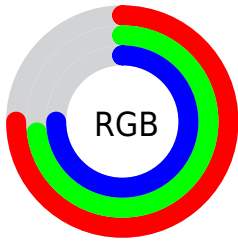
Format	Color
RYB	192, 186, 191
Decimal	12630719
CIELab	76.00, 3.02, -1.78
CIELCh	76, 3.510, 329.495
Yxy	49.8872, 0.3138, 0.3228
Android (android.graphics.Color)	4290820799 (0xFFC0BABF)
YUV	188.3640, 1.2995, 3.1888
Hunter-Lab	70.6309, -1.0099, 2.2908

Details

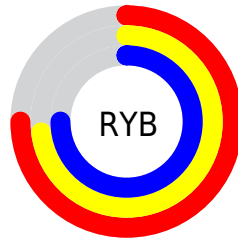
The CIELCh color $76, 3.510, 329.495$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 3.491, 149.288$, and the grayscale version is $76, 0.009, 296.813$.

A 20% lighter version of the original color is $96, 3.345, 329.433$, and $56, 3.727, 329.581$ is the 20% darker color. If you saturate the color by 10%, you get $71, 14.809, 330.166$, and if you desaturate by 10%, it is $81, 7.603, 149.035$.

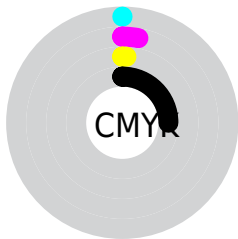
Distribution



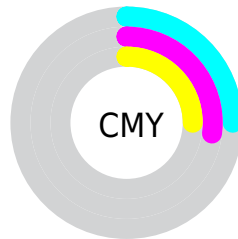
- Red (75%)
- Green (73%)
- Blue (75%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 76, 3.510, 329.495 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 76, 3.510, 329.495 by changing the saturation by 10% instead.

■ 76, 3.510, 329.495

■ 76, 3.510, 329.495

■ 100, 3.510,
329.495

■ 66, 3.510, 329.495

■ 96, 3.510, 329.495

■ 56, 3.510, 329.495

■ 46, 3.510, 329.495

■ 36, 3.510, 329.495

■ 26, 3.510, 329.495

■ 16, 3.510, 329.495

■ 6, 3.510, 329.495

■ 0, 3.510, 329.495

■ 76, 3.510, 329.495

■ 76, 3.510, 329.495

71, 14.809,
330.166

81, 7.603, 149.035

66, 26.173,
330.799

86, 18.447,
148.453

62, 37.401,
331.441

91, 28.986,
147.915

57, 48.209,
332.094

95, 34.837,
148.230

54, 58.213,
332.755

95, 33.564,
149.965

50, 66.947,
333.428

95, 32.317,
151.828

48, 73.918,
334.120

95, 31.099,
153.830

46, 78.715,
334.849

95, 29.914,
155.986

44, 81.154,

95, 28.768,
158.308

335.641

Harmonies

Complementary

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



76, 3.510, 329.495



77, 3.491, 149.288

Rectangle

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



76, 3.510, 329.495



76, 3.510, 19.495



76, 3.510, 149.495



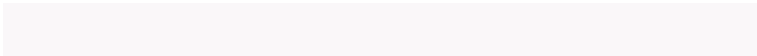
76, 3.510, 199.495

Sweetspot

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



76, 3.508, 329.498



98, 1.395, 329.201



76, 3.263, 296.930



52, 0.793, 329.185



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



76, 3.508, 329.498



96, 5.567, 329.573



76, 2.486, 353.793



40, 3.210, 329.618



36, 71.923, 336.100



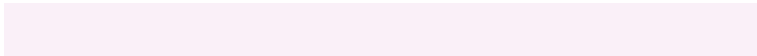
4, 20.683, 332.895

Inverse Universe

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



76, 3.508, 329.498



96, 5.567, 329.573



77, 2.458, 173.596



40, 3.210, 329.618



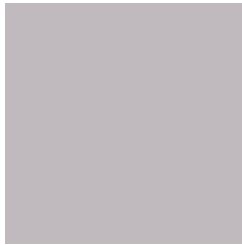
36, 71.923, 336.100



4, 20.683, 332.895

Previews

White Background



This preview shows how the CIE LCh color 76, 3.510, 329.495 looks on a white background.

Color Contrast Check

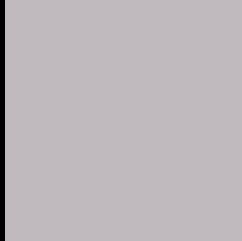
Large Text (above 18pt) WCAG AA × Fail

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 76, 3.510, 329.495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

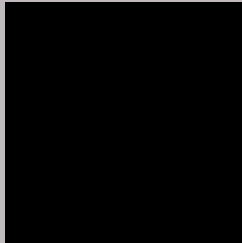
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

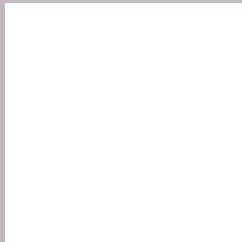
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 76, 3.510, 329.495

Background



This preview shows how black text looks on a background with the CIELCh color 76, 3.510, 329.495.

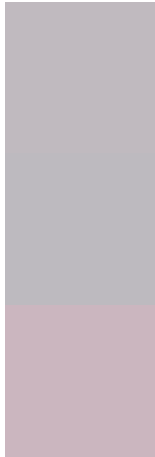


This preview shows how white text looks on a background with the CIELCh color 76, 3.510, 329.495.

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


76, 3.510, 329.495

Protanopia

76, 2.930, 312.541

Deuteranopia

76, 9.224, 348.564



Tritanopia
76, 8.765, 312.779

Trichromacy



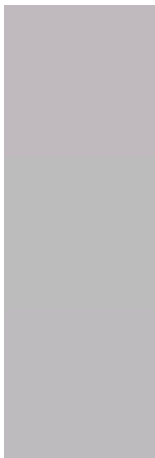
Original Color
76, 3.510, 329.495

Protanomaly
76, 3.092, 318.861

Deuteranomaly
76, 7.366, 344.261

Tritanomaly
76, 6.644, 316.796

Monochromacy



Original Color
76, 3.510, 329.495

Achromatopsia
76, 0.009, 296.813

Achromatomaly
76, 1.320, 324.313

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 76, 3.510, 329.495 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, 186, 191)` looks like.

```
.text, #text, p{  
    color:rgb(192, 186, 191)  
}
```

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, 186, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 186, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 76, 3.510, 329.495 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, 186, 191) }
```

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

```
.border{ border-color:rgb(192, 186, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 186, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 186, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 186, 191);  
box-shadow:4px 4px 4px 4px rgb(192, 186,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 76, 3.510, 329.495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 186, 191) }
```

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

```
.background{ background-color: rgb(192,  
186, 191) }
```

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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