

Converting Colors

CIELCh(79, 3.713, 216.384)

Have a look what the booklet for
CIELCh(79, 3.713, 216.384) contains.

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Color

CIELCh(79, 3.592, 225.858)

Conversions

Conversions Part 1

Format	Color
Hex	BCC5C8
RGB	188, 197, 200
RGB Percent	74%, 77%, 78%
CMY	0.2619, 0.2266, 0.2148
CMYK	0.06, 0.01, 0.00, 0.21
HSL	195°, 10%, 76%
HSV	195°, 6%, 79%
XYZ	51.2568, 54.9284, 62.6760
YIQ	194.6510, -6.3270, -0.9750

Conversions

Conversions Part 2

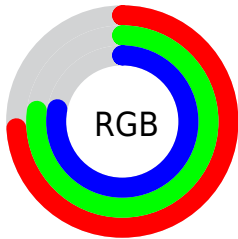
Format	Color
R _Y B	188, 193, 200
Decimal	12371400
CIE Lab	79.00, -2.50, -2.58
CIE LCh	79, 3.592, 225.858
Yxy	54.9284, 0.3035, 0.3253
Android (android.graphics.Color)	4290561480 (0xFFBCC5C8)
YUV	194.6510, 2.6371, -5.8329
Hunter-Lab	74.1137, -6.2490, 1.7396

Details

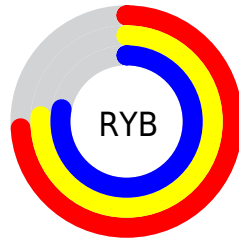
The CIELCh color $79, 3.592, 225.858$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78, 3.714, 44.986$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $99, 3.484, 207.788$, and $59, 3.459, 228.756$ is the 20% darker color. If you saturate the color by 10%, you get $76, 9.354, 226.364$, and if you desaturate by 10%, it is $82, 2.442, 44.996$.

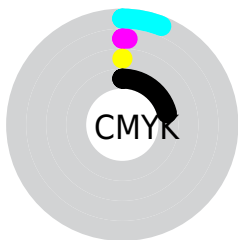
Distribution



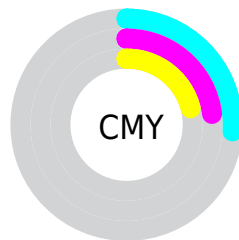
- Red (74%)
- Green (77%)
- Blue (78%)



- Red (74%)
- Yellow (76%)
- Blue (78%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (26%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 3.592, 225.858 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 79, 3.592, 225.858 by changing the saturation by 10% instead.

■ 79, 3.592, 225.858

■ 79, 3.592, 225.858

■ 100, 3.592,
225.858

■ 69, 3.592, 225.858

■ 99, 3.592, 225.858

■ 59, 3.592, 225.858

■ 49, 3.592, 225.858

■ 39, 3.592, 225.858

■ 29, 3.592, 225.858

■ 19, 3.592, 225.858

■ 9, 3.592, 225.858

■ 0, 3.592, 225.858

■ 79, 3.592, 225.858

■ 79, 3.592, 225.858

76, 9.354, 226.364

82, 2.442, 44.996

74, 14.771,
227.180

85, 8.685, 44.810

71, 19.760,
228.269

88, 15.082, 44.593

89, 16.944, 51.371

69, 24.241,
229.694

91, 16.954, 61.864

66, 28.139,
231.532

92, 17.529, 71.974

93, 18.613, 81.137

64, 31.402,
233.872

94, 20.119, 89.070

62, 34.019,
236.806

96, 21.954, 95.748

60, 36.039,
240.407

59, 37.589,
244.688

Harmonies

Complementary

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



79, 3.592, 225.858



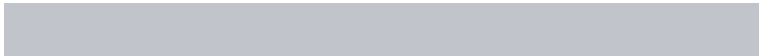
78, 3.714, 44.986

Rectangle

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



79, 3.592, 225.858



79, 3.592, 275.858



79, 3.592, 45.858



79, 3.592, 95.858

Sweetspot

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



79, 3.592, 225.826



99, 1.473, 225.906



80, 6.628, 151.381



53, 0.838, 225.924



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

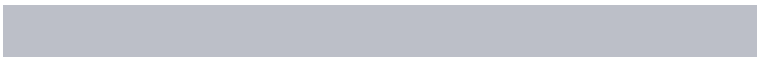
The Same Dimension uses a secret algorithm to generate beautiful new colors.



79, 3.592, 225.826



98, 5.092, 225.864



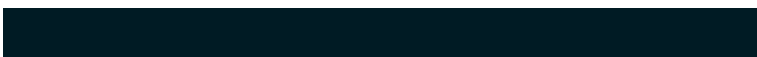
77, 4.844, 276.865



41, 2.695, 225.880



48, 32.671, 245.713



8, 11.142, 235.498

Inverse Universe

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



78, 6.575, 332.666



96, 9.351, 332.745



80, 4.814, 95.349



40, 4.955, 332.774



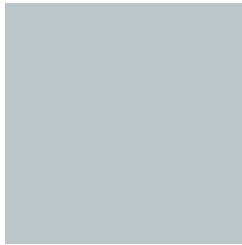
36, 68.478, 341.187



4, 21.481, 337.633

Previews

White Background



This preview shows how the CIE LCh color 79, 3.592, 225.858 looks on a white background.

Color Contrast Check

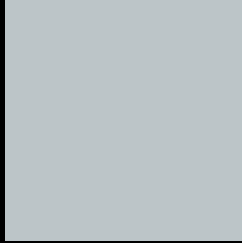
Large Text (above 18pt) WCAG AA × Fail

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 79, 3.592, 225.858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

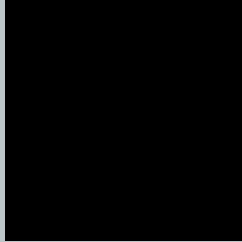
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

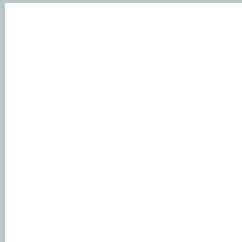
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 3.592, 225.858

Background



This preview shows how black text looks on a background with the CIELCh color 79, 3.592, 225.858.



This preview shows how white text looks on a background with the CIELCh color 79, 3.592, 225.858.

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

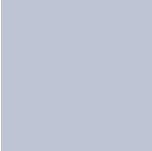
79, 3.592, 225.858

Protanopia

79, 3.068, 318.854

Deuteranopia

79, 10.692, 339.821



Tritanopia
79, 8.246, 276.041

Trichromacy



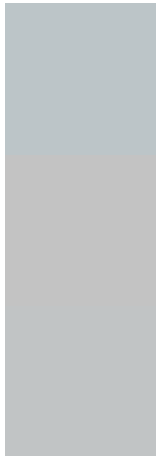
Original Color
79, 3.592, 225.858

Protanomaly
79, 2.169, 280.758

Deuteranomaly
79, 6.307, 330.181

Tritanomaly
79, 6.338, 267.617

Monochromacy



Original Color
79, 3.592, 225.858

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 1.213, 225.938

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 3.592, 225.858 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(188, 197, 200)` looks like.

```
.text, #text, p{  
    color:rgb(188, 197, 200)  
}
```

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(188, 197, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 197, 200) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 3.592, 225.858 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(188, 197, 200) }
```

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

```
.border{ border-color:rgb(188, 197, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 197, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 197, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 197, 200);  
box-shadow:4px 4px 4px 4px rgb(188, 197,  
200) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 3.592, 225.858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 197, 200) }
```

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

```
.background{ background-color: rgb(188,  
197, 200) }
```

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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