

Converting Colors

CIELCh(79, 6.734, 250.344)

Have a look what the booklet for
CIELCh(79, 6.734, 250.344) contains.

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Color

CIELCh(79, 6.750, 251.726)

Conversions

Conversions Part 1

Format	Color
Hex	B9C5CF
RGB	185, 197, 207
RGB Percent	73%, 77%, 81%
CMY	0.2734, 0.2263, 0.1871
CMYK	0.11, 0.05, 0.00, 0.19
HSL	207°, 19%, 77%
HSV	207°, 11%, 81%
XYZ	51.4024, 54.9284, 67.1072
YIQ	194.5520, -10.3620, 0.5660

Conversions

Conversions Part 2

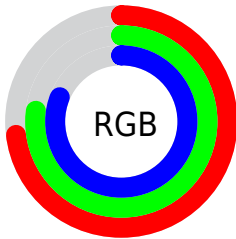
Format	Color
R_{YB}	185, 193, 207
Decimal	12174799
CIE _{Lab}	79.00, -2.12, -6.41
CIE _{LCh}	79, 6.750, 251.726
Yxy	54.9284, 0.2964, 0.3167
Android (android.graphics.Color)	4290364879 (0xFFB9C5CF)
YUV	194.5520, 6.1369, -8.3771
Hunter-Lab	74.1137, -5.8982, -1.8053

Details

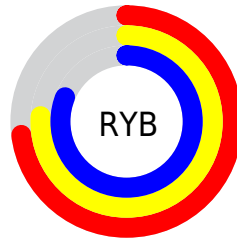
The CIELCh color $79, 6.750, 251.726$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80, 6.977, 69.053$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $99, 4.499, 205.780$, and $59, 6.904, 254.606$ is the 20% darker color. If you saturate the color by 10%, you get $75, 12.980, 253.181$, and if you desaturate by 10%, it is $83, 0.401, 251.427$.

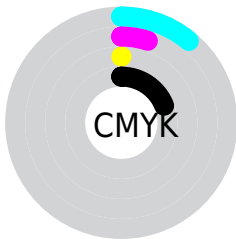
Distribution



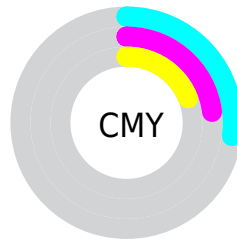
- Red (73%)
- Green (77%)
- Blue (81%)



- Red (73%)
- Yellow (76%)
- Blue (81%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 6.750, 251.726 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, 6.750, 251.726 by changing the saturation by 10% instead.

■ 79, 6.750, 251.726

■ 79, 6.750, 251.726

■ 100, 6.750,
251.726

■ 69, 6.750, 251.726

■ 99, 6.750, 251.726

■ 59, 6.750, 251.726

■ 49, 6.750, 251.726

■ 39, 6.750, 251.726

■ 29, 6.750, 251.726

■ 19, 6.750, 251.726

■ 9, 6.750, 251.726

■ 0, 6.750, 251.726

■ 79, 6.750, 251.726

■ 79, 6.750, 251.726

75, 12.980,
253.181

83, 0.401, 251.427

71, 19.057,
254.971

87, 6.031, 69.268

67, 24.948,
257.129

91, 12.517, 68.406

64, 30.629,
259.721

96, 19.302, 96.796

60, 36.098,
262.810

99, 23.511,
107.299

57, 41.383,
266.436

99, 24.090,
108.351

53, 46.557,
270.590

50, 51.732,
275.183

47, 56.728,

279.620

Harmonies

Complementary

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



79, 6.750, 251.726



80, 6.977, 69.053

Rectangle

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



79, 6.750, 251.726



79, 6.750, 301.726



79, 6.750, 71.726



79, 6.750, 121.726

Sweetspot

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



79, 6.749, 251.711



99, 2.275, 250.891



81, 10.317, 160.236



52, 1.722, 250.944



0, 0.000, 0.000



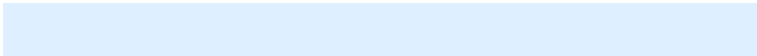
53, 0.007, 296.813

Same Dimension

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



79, 6.749, 251.711



94, 9.755, 252.055



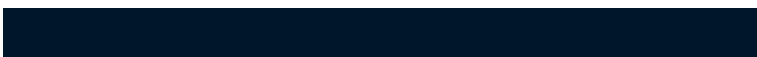
76, 11.262, 289.252



42, 3.637, 251.556



39, 47.927, 278.859



7, 15.229, 267.369

Inverse Universe

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



77, 10.401, 342.088



92, 15.107, 342.311



82, 11.016, 107.038



41, 5.591, 341.983



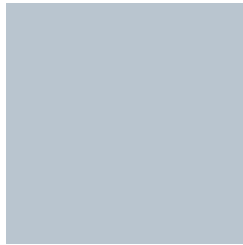
36, 62.794, 357.456



5, 22.315, 350.955

Previews

White Background



This preview shows how the CIELCh color 79, 6.750, 251.726 looks on a white background.

Color Contrast Check

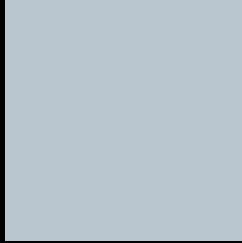
Large Text (above 18pt) WCAG AA × Fail

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, 6.750, 251.726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

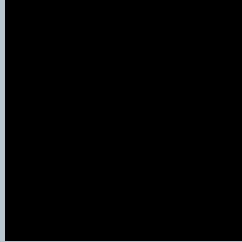
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

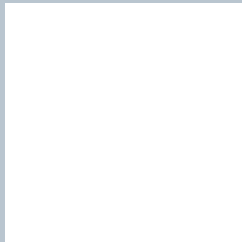
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 6.750, 251.726

Background



This preview shows how black text looks on a background with the CIELCh color 79, 6.750, 251.726.



This preview shows how white text looks on a background with the CIELCh color 79, 6.750, 251.726.

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

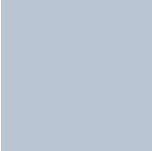
79, 6.750, 251.726

Protanopia

79, 5.940, 297.674

Deuteranopia

79, 12.120, 323.472



Tritanopia
79, 8.809, 264.977

Trichromacy



Original Color
79, 6.750, 251.726

Protanomaly
79, 5.960, 280.362

Deuteranomaly
79, 8.442, 308.212

Tritanomaly
79, 7.873, 261.380

Monochromacy



Original Color
79, 6.750, 251.726

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 2.402, 241.430

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 6.750, 251.726 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, 197, 207)` looks like.

```
.text, #text, p{  
    color:rgb(185, 197, 207)  
}
```

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, 197, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 197, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 6.750, 251.726 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, 197, 207) }
```

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

```
.border{ border-color:rgb(185, 197, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 197, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 197, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 197, 207); box-shadow:4px 4px 4px 4px rgb(185, 197, 207) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 6.750, 251.726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 197, 207) }
```

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

```
.background{ background-color: rgb(185,  
197, 207) }
```

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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