

Converting Colors

CIELCh(79, 9.083, 224.200)

Have a look what the booklet for
CIELCh(79, 9.083, 224.200) contains.

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Color

CIELCh(79, 9.093, 223.247)

Conversions

Conversions Part 1

Format	Color
Hex	B0C8CF
RGB	176, 200, 207
RGB Percent	69%, 78%, 81%
CMY	0.3105, 0.2164, 0.1890
CMYK	0.15, 0.03, 0.00, 0.19
HSL	194°, 24%, 75%
HSV	194°, 15%, 81%
XYZ	49.7152, 54.9284, 66.8951
YIQ	193.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

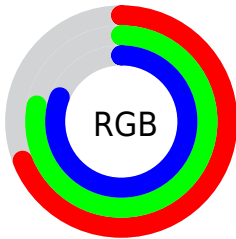
Format	Color
R _Y B	176, 190, 207
Decimal	11585743
CIE Lab	79.00, -6.62, -6.23
CIE LCh	79, 9.093, 223.247
Yxy	54.9284, 0.2898, 0.3202
Android (android.graphics.Color)	4289775823 (0xFFB0C8CF)
YUV	193.6220, 6.5954, -15.4545
Hunter-Lab	74.1137, -9.9619, -1.6356

Details

The CIELCh color **79, 9.093, 223.247** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 9.988, 42.015**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **98, 7.855, 198.993**, and **59, 9.173, 224.465** is the 20% darker color. If you saturate the color by 10%, you get **76, 14.717, 223.891**, and if you desaturate by 10%, it is **82, 3.102, 222.861**.

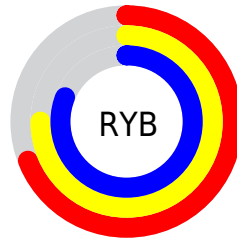
Distribution



Red (69%)

Green (78%)

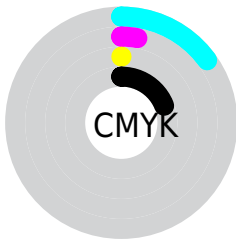
Blue (81%)



Red (69%)

Yellow (75%)

Blue (81%)

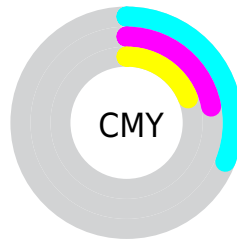


Cyan (15%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (31%)

Magenta (22%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 9.093, 223.247 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, 9.093, 223.247 by changing the saturation by 10% instead.

■ 79, 9.093, 223.247

■ 79, 9.093, 223.247

■ 100, 9.093,
223.247

■ 69, 9.093, 223.247

■ 99, 9.093, 223.247

■ 59, 9.093, 223.247

■ 49, 9.093, 223.247

■ 39, 9.093, 223.247

■ 29, 9.093, 223.247

■ 19, 9.093, 223.247

■ 9, 9.093, 223.247

■ 0, 9.093, 223.247

■ 79, 9.093, 223.247

■ 79, 9.093, 223.247

76, 14.717,
223.891

82, 3.102, 222.861

74, 19.886,
224.797

84, 3.176, 42.166

87, 9.673, 42.049

72, 24.511,
226.008

90, 15.063, 43.779

69, 28.507,
227.596

91, 14.710, 54.876

92, 14.932, 66.047

67, 31.810,
229.646

93, 15.699, 76.471

65, 34.397,
232.247

94, 16.933, 85.611

96, 18.537, 93.299

64, 36.302,
235.481

62, 37.637,
239.388

61, 38.215,

241.493

Harmonies

Complementary

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



79, 9.093, 223.247



76, 9.988, 42.015

Rectangle

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



79, 9.093, 223.247



79, 9.093, 273.247



79, 9.093, 43.247



79, 9.093, 93.247

Sweetspot

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



79, 9.093, 223.236



99, 2.956, 222.864



80, 17.312, 150.110



52, 2.097, 222.860



0, 0.000, 0.000



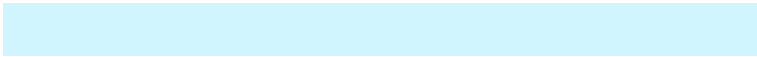
53, 0.007, 296.813

Same Dimension

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



79, 9.093, 223.236



94, 12.828, 223.422



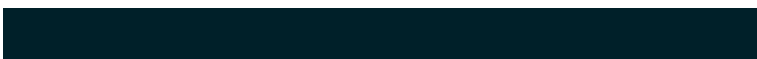
75, 12.311, 276.917



43, 3.524, 222.976



51, 32.695, 240.796



10, 12.221, 231.351

Inverse Universe

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



75, 17.270, 332.386



89, 24.620, 332.605



80, 12.244, 93.082



41, 6.574, 332.010



38, 71.222, 339.664



5, 26.131, 336.914

Previews

White Background



This preview shows how the CIELCh color 79, 9.093, 223.247 looks on a white background.

Color Contrast Check

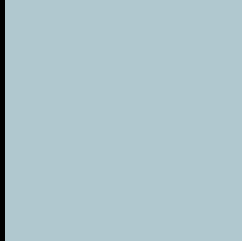
Large Text (above 18pt) WCAG AA × Fail

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, 9.093, 223.247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

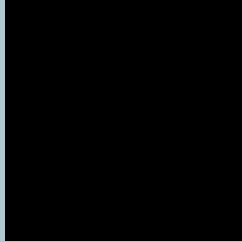
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

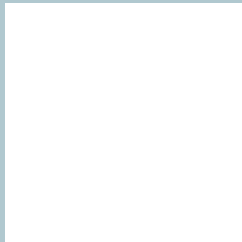
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 9.093, 223.247

Background



This preview shows how black text looks on a background with the CIELCh color 79, 9.093, 223.247.



This preview shows how white text looks on a background with the CIELCh color 79, 9.093, 223.247.

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, 9.093, 223.247

Protanopia

79, 4.881, 299.135

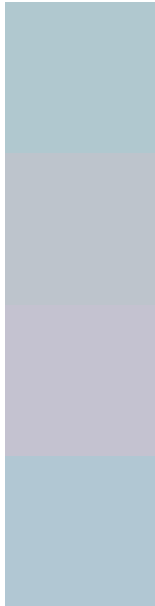
Deuteranopia

79, 12.120, 323.472



Tritanopia
79, 10.870, 246.698

Trichromacy



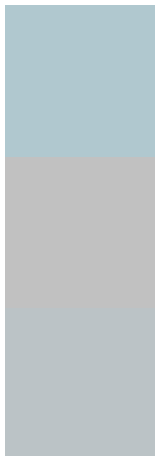
Original Color
79, 9.093, 223.247

Protanomaly
79, 4.915, 259.966

Deuteranomaly
79, 7.533, 296.304

Tritanomaly
79, 9.830, 239.846

Monochromacy



Original Color
79, 9.093, 223.247

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 3.283, 228.675

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 9.093, 223.247 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(176, 200, 207)` looks like.

```
.text, #text, p{  
    color:rgb(176, 200, 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(176, 200, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 200, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 9.093, 223.247 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(176, 200, 207) }
```

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

```
.border{ border-color:rgb(176, 200, 207) }
```

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

Here you see how a box with a 4 pixel rgb(176, 200, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 200, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 200, 207);  
box-shadow:4px 4px 4px 4px rgb(176, 200,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 9.093, 223.247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 200, 207) }
```

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

```
.background{ background-color: rgb(176,  
200, 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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