

Converting Colors

CIELCh(79, 9.320, 259.105)

Have a look what the booklet for
CIELCh(79, 9.320, 259.105) contains.

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Color

CIELCh(79, 9.282, 259.168)

Conversions

Conversions Part 1

Format	Color
Hex	B7C5D4
RGB	183, 197, 212
RGB Percent	72%, 77%, 83%
CMY	0.2813, 0.2263, 0.1675
CMYK	0.14, 0.07, 0.00, 0.17
HSL	211°, 25%, 78%
HSV	211°, 14%, 83%
XYZ	51.5434, 54.9284, 70.3604
YIQ	194.5240, -13.1590, 1.6970

Conversions

Conversions Part 2

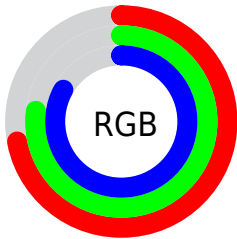
Format	Color
R _Y B	183, 192, 212
Decimal	12043732
CIE Lab	79.00, -1.74, -9.12
CIE LCh	79, 9.282, 259.168
Yxy	54.9284, 0.2915, 0.3106
Android (android.graphics.Color)	4290233812 (0xFFB7C5D4)
YUV	194.5240, 8.6157, -10.1065
Hunter-Lab	74.1137, -5.5586, -4.4078

Details

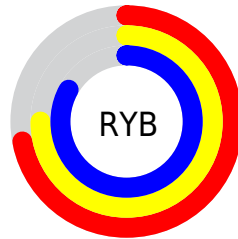
The CIELCh color $79, 9.282, 259.168$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81, 9.568, 75.525$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $99, 5.174, 204.869$, and $59, 9.137, 259.790$ is the 20% darker color. If you saturate the color by 10%, you get $75, 16.007, 260.802$, and if you desaturate by 10%, it is $83, 2.501, 257.862$.

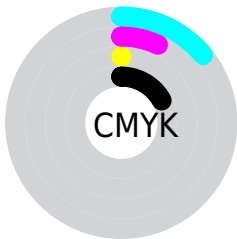
Distribution



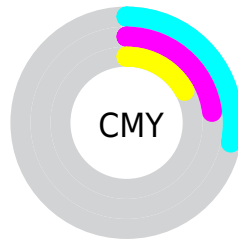
- Red (72%)
- Green (77%)
- Blue (83%)



- Red (72%)
- Yellow (75%)
- Blue (83%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 9.282, 259.168 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, 9.282, 259.168 by changing the saturation by 10% instead.

■ 79, 9.282, 259.168

■ 79, 9.282, 259.168

■ 100, 9.282,
259.168

■ 69, 9.282, 259.168

■ 99, 9.282, 259.168

■ 59, 9.282, 259.168

■ 49, 9.282, 259.168

■ 39, 9.282, 259.168

■ 29, 9.282, 259.168

■ 19, 9.282, 259.168

■ 9, 9.282, 259.168

■ 0, 9.282, 259.168

■ 79, 9.282, 259.168

■ 79, 9.282, 259.168

75, 16.007,
260.802

83, 2.501, 257.862

70, 22.656,
262.766

88, 4.310, 76.433

66, 29.212,
265.102

92, 11.130, 75.463

62, 35.672,
267.866

96, 15.632, 89.801

58, 42.058,
271.101

98, 20.223,
105.661

54, 48.419,
274.816

99, 21.581,
108.543

50, 54.838,
278.957

47, 61.407,
283.385

45, 65.694,

Harmonies

Complementary

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



79, 9.282, 259.168



81, 9.568, 75.525

Rectangle

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



79, 9.282, 259.168



79, 9.282, 309.168



79, 9.282, 79.168



79, 9.282, 129.168

Sweetspot

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



79, 9.281, 259.158



98, 3.167, 257.897



83, 12.893, 163.411



52, 2.249, 257.975



0, 0.000, 0.000



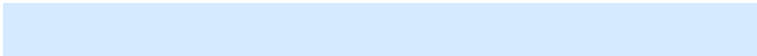
53, 0.007, 296.813

Same Dimension

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



79, 9.281, 259.158



92, 12.599, 259.542



75, 15.669, 292.253



43, 3.890, 258.552



36, 55.035, 285.436



6, 17.623, 274.507

Inverse Universe

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



77, 13.134, 345.739



90, 17.896, 345.980



84, 15.188, 109.552



42, 5.467, 345.339



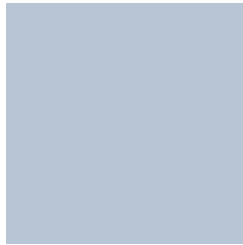
36, 62.656, 3.356



5, 23.362, 355.415

Previews

White Background



This preview shows how the CIELCh color 79, 9.282, 259.168 looks on a white background.

Color Contrast Check

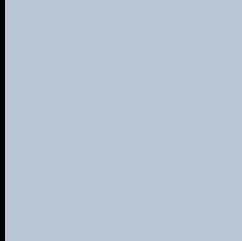
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 79, 9.282, 259.168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

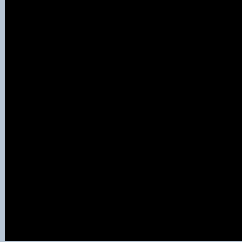
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

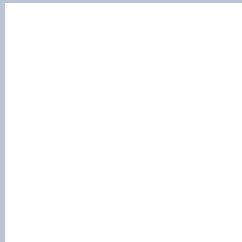
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 9.282, 259.168

Background



This preview shows how black text looks on a background with the CIELCh color 79, 9.282, 259.168.



This preview shows how white text looks on a background with the CIELCh color 79, 9.282, 259.168.

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, 9.282, 259.168

Protanopia

79, 8.558, 290.957

Deuteranopia

79, 14.119, 315.124



Tritanopia
79, 9.734, 260.919

Trichromacy



Original Color
79, 9.282, 259.168

Protanomaly
79, 8.699, 279.267

Deuteranomaly
79, 10.872, 300.516

Tritanomaly
79, 9.734, 260.919

Monochromacy



Original Color
79, 9.282, 259.168

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 3.201, 256.153

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 9.282, 259.168 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(183, 197, 212)` looks like.

```
.text, #text, p{  
    color:rgb(183, 197, 212)  
}
```

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(183, 197, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 197, 212) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 9.282, 259.168 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(183, 197, 212) }
```

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

```
.border{ border-color:rgb(183, 197, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 197, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 197, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 197, 212);  
box-shadow:4px 4px 4px 4px rgb(183, 197,  
212) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 9.282, 259.168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 197, 212) }
```

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

```
.background{ background-color: rgb(183,  
197, 212) }
```

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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