

Converting Colors

CIELCh(79, 6.441, 284.737)

Have a look what the booklet for
CIELCh(79, 6.441, 284.737) contains.

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Color

CIELCh(79, 6.443, 284.406)

Conversions

Conversions Part 1

Format	Color
Hex	C1C3CF
RGB	193, 195, 207
RGB Percent	76%, 76%, 81%
CMY	0.2428, 0.2349, 0.1879
CMYK	0.07, 0.06, 0.00, 0.19
HSL	231°, 13%, 78%
HSV	231°, 7%, 81%
XYZ	52.8233, 54.9284, 66.9073
YIQ	195.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

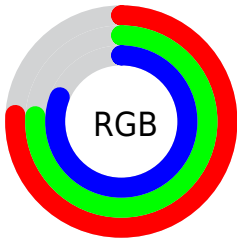
Format	Color
RYB	193, 195, 207
Decimal	12698575
CIELab	79.00, 1.60, -6.24
CIElCh	79, 6.443, 284.406
Yxy	54.9284, 0.3024, 0.3145
Android (android.graphics.Color)	4290888655 (0xFFC1C3CF)
YUV	195.7700, 5.5364, -2.4293
Hunter-Lab	74.1137, -2.4760, -1.6454

Details

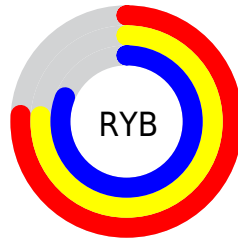
The CIELCh color $79, 6.443, 284.406$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82, 6.363, 102.875$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $99, 1.843, 255.948$, and $59, 6.836, 284.663$ is the 20% darker color. If you saturate the color by 10%, you get $73, 16.221, 285.657$, and if you desaturate by 10%, it is $85, 3.023, 103.241$.

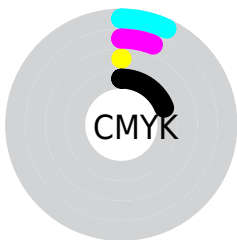
Distribution



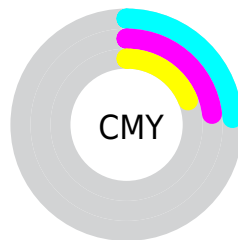
- Red (76%)
- Green (76%)
- Blue (81%)



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



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (24%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 6.443, 284.406 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, 6.443, 284.406 by changing the saturation by 10% instead.

■ 79, 6.443, 284.406

■ 79, 6.443, 284.406

■ 100, 6.443,
284.406

■ 69, 6.443, 284.406

■ 99, 6.443, 284.406

■ 59, 6.443, 284.406

■ 49, 6.443, 284.406

■ 39, 6.443, 284.406

■ 29, 6.443, 284.406

■ 19, 6.443, 284.406

■ 9, 6.443, 284.406

■ 0, 6.443, 284.406

■ 79, 6.443, 284.406

■ 79, 6.443, 284.406

73, 16.221,
285.657

85, 3.023, 103.241

67, 26.342,
287.146

91, 12.193,
102.336

60, 36.836,
288.892

97, 21.077,
101.751

54, 47.733,
290.922

99, 24.187,
108.343

48, 59.044,
293.247

43, 70.712,
295.835

37, 82.502,
298.578

32, 93.819,
301.269

29, 103.579,

Harmonies

Complementary

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



79, 6.443, 284.406



82, 6.363, 102.875

Rectangle

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



79, 6.443, 284.406



79, 6.443, 334.406



79, 6.443, 104.406



79, 6.443, 154.406

Sweetspot

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



79, 6.441, 284.395



99, 2.247, 283.905



82, 5.163, 186.674



53, 1.278, 283.897



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, 6.441, 284.395



94, 9.042, 284.550



79, 7.721, 304.020



41, 5.470, 284.708



22, 90.094, 303.908



3, 23.030, 289.626

Inverse Universe

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



79, 5.315, 8.174



95, 7.476, 8.315



82, 7.616, 123.323



41, 4.531, 8.452



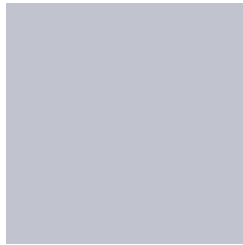
35, 70.421, 33.015



4, 20.109, 12.819

Previews

White Background



This preview shows how the CIE LCh color 79, 6.443, 284.406 looks on a white background.

Color Contrast Check

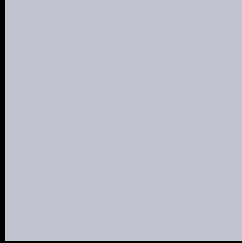
Large Text (above 18pt) WCAG AA × Fail

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, 6.443, 284.406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

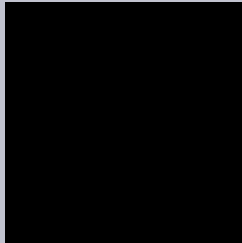
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

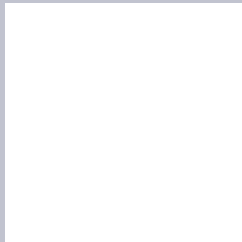
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 6.443, 284.406

Background



This preview shows how black text looks on a background with the CIELCh color 79, 6.443, 284.406.

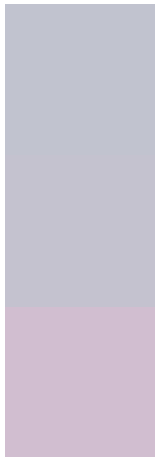


This preview shows how white text looks on a background with the CIELCh color 79, 6.443, 284.406.

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, 6.443, 284.406

Protanopia

79, 7.002, 296.684

Deuteranopia

79, 11.886, 326.368



Tritanopia
79, 8.018, 288.370

Trichromacy



Original Color

79, 6.443, 284.406

Protanomaly

79, 6.969, 293.756

Deuteranomaly

79, 9.477, 315.636

Tritanomaly

79, 7.485, 288.136

Monochromacy



Original Color

79, 6.443, 284.406

Achromatopsia

79, 0.010, 296.813

Achromatomaly

79, 2.167, 280.756

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 6.443, 284.406 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(193, 195, 207)` looks like.

```
.text, #text, p{  
    color:rgb(193, 195, 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(193, 195, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 195, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 6.443, 284.406 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(193, 195, 207) }
```

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

```
.border{ border-color:rgb(193, 195, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 195, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 195, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 195, 207);  
box-shadow:4px 4px 4px 4px rgb(193, 195,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 6.443, 284.406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 195, 207) }
```

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

```
.background{ background-color: rgb(193,  
195, 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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