

Converting Colors

CIELCh(79, 6.097, 12.808)

Have a look what the booklet for
CIELCh(79, 6.097, 12.808) contains.

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Color

CIELCh(79, 5.995, 14.711)

Conversions

Conversions Part 1

Format	Color
Hex	D0C0C1
RGB	208, 192, 193
RGB Percent	82%, 75%, 76%
CMY	0.1845, 0.2472, 0.2433
CMYK	0.00, 0.08, 0.07, 0.18
HSL	356°, 15%, 78%
HSV	356°, 8%, 82%
XYZ	54.4572, 54.9284, 58.1555
YIQ	196.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

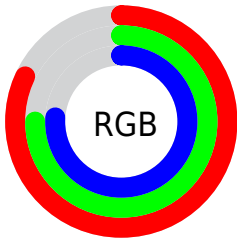
Format	Color
R_{YB}	208, 192, 193
Decimal	13680833
CIE _{Lab}	79.00, 5.80, 1.52
CIE _{LCh}	79, 5.995, 14.711
Yxy	54.9284, 0.3250, 0.3279
Android (android.graphics.Color)	4291870913 (0xFFD0C0C1)
YUV	196.8980, -1.9217, 9.7365
Hunter-Lab	74.1137, 1.4591, 5.3560

Details

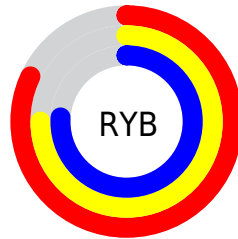
The CIELCh color **79, 5.995, 14.711** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **82, 5.742, 193.798**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 2.526, 7.689**, and **59, 5.984, 14.546** is the 20% darker color. If you saturate the color by 10%, you get **73, 14.279, 15.689**, and if you desaturate by 10%, it is **85, 1.733, 194.406**.

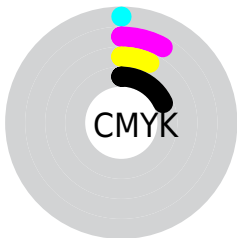
Distribution



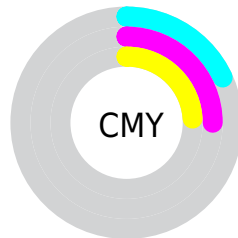
- Red (82%)
- Green (75%)
- Blue (76%)



- Red (82%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (24%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 5.995, 14.711 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, 5.995, 14.711 by changing the saturation by 10% instead.

 79, 5.995, 14.711  79, 5.995, 14.711

 100, 5.995, 14.711  69, 5.995, 14.711

 99, 5.995, 14.711  59, 5.995, 14.711

 49, 5.995, 14.711


 39, 5.995, 14.711

 29, 5.995, 14.711

 19, 5.995, 14.711

 9, 5.995, 14.711

 0, 5.995, 14.711

 79, 5.995, 14.711  79, 5.995, 14.711

73, 14.279, 15.689

85, 1.733, 194.406

68, 23.121, 16.836

91, 8.927, 193.537

62, 32.463, 18.276

97, 15.632,
193.000

58, 42.174, 20.112

97, 15.643,
198.465

53, 52.030, 22.467

49, 61.729, 25.456

47, 70.925, 29.124

45, 79.216, 33.278

44, 85.878, 37.188

Harmonies

Complementary

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



79, 5.995, 14.711



82, 5.742, 193.798

Rectangle

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



79, 5.995, 14.711



79, 5.995, 64.711



79, 5.995, 194.711



79, 5.995, 244.711

Sweetspot

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



79, 5.993, 14.728



99, 1.804, 14.024



79, 10.159, 323.005



53, 1.025, 13.998



0, 0.000, 0.000



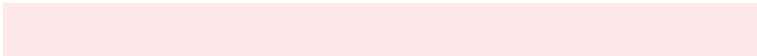
53, 0.007, 296.813

Same Dimension

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



79, 5.993, 14.728



94, 8.317, 14.860



81, 4.978, 66.942



41, 4.468, 14.888



35, 73.932, 37.299



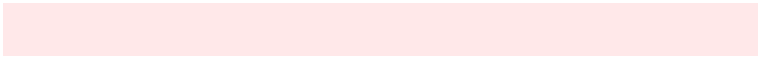
4, 20.028, 16.562

Inverse Universe

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



79, 5.993, 14.728



94, 8.317, 14.860



80, 4.855, 248.863



41, 4.468, 14.888



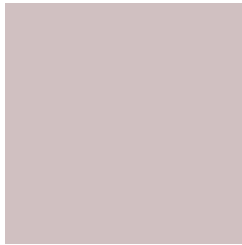
35, 73.932, 37.299



4, 20.028, 16.562

Previews

White Background



This preview shows how the CIELCh color 79, 5.995, 14.711 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, 5.995, 14.711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

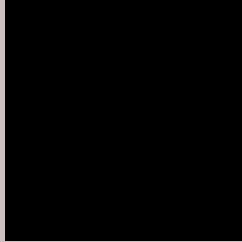
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 5.995, 14.711

Background



This preview shows how black text looks on a background with the CIELCh color 79, 5.995, 14.711.



This preview shows how white text looks on a background with the CIELCh color 79, 5.995, 14.711.

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, 5.995, 14.711

Protanopia

79, 1.475, 19.154

Deuteranopia

79, 9.985, 7.895



Tritanopia
79, 10.885, 332.927

Trichromacy



Original Color
79, 5.995, 14.711

Protanomaly
79, 2.963, 19.456

Deuteranomaly
79, 8.392, 9.080

Tritanomaly
79, 8.535, 341.406

Monochromacy



Original Color
79, 5.995, 14.711

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 2.283, 5.858

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 5.995, 14.711 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(208, 192, 193)` looks like.

```
.text, #text, p{  
    color:rgb(208, 192, 193)  
}
```

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(208, 192, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 192, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 5.995, 14.711 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(208, 192, 193) }
```

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

```
.border{ border-color:rgb(208, 192, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 192, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 192, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 192, 193);  
box-shadow:4px 4px 4px 4px rgb(208, 192,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 5.995, 14.711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 192, 193) }
```

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

```
.background{ background-color: rgb(208,  
192, 193) }
```

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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