

Converting Colors

CIELCh(79, 1.865, 324.343)

Have a look what the booklet for
CIELCh(79, 1.865, 324.343) contains.

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Color

CIELCh(79, 1.960, 324.394)

Conversions

Conversions Part 1

Format	Color
Hex	C6C3C6
RGB	198, 195, 198
RGB Percent	78%, 76%, 78%
CMY	0.2247, 0.2364, 0.2247
CMYK	0.00, 0.02, 0.00, 0.22
HSL	300°, 3%, 77%
HSV	300°, 2%, 78%
XYZ	52.8197, 54.9284, 61.0664
YIQ	196.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

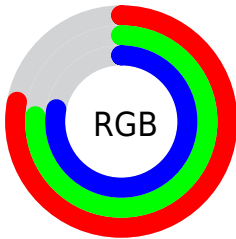
Format	Color
R _Y B	198, 195, 198
Decimal	13026246
CIE Lab	79.00, 1.59, -1.14
CIE LCh	79, 1.960, 324.394
Yxy	54.9284, 0.3129, 0.3254
Android (android.graphics.Color)	4291216326 (0xFFC6C3C6)
YUV	196.2390, 0.8682, 1.5444
Hunter-Lab	74.1137, -2.4848, 3.0272

Details

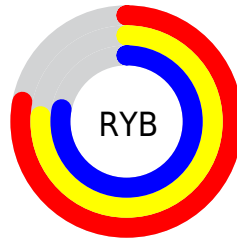
The CIELCh color **79, 1.960, 324.394** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79, 1.941, 144.490**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 1.871, 324.342**, and **59, 2.078, 324.455** is the 20% darker color. If you saturate the color by 10%, you get **74, 14.934, 325.051**, and if you desaturate by 10%, it is **84, 10.797, 144.012**.

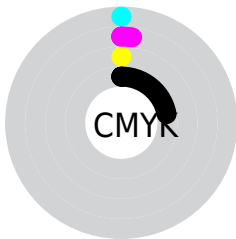
Distribution



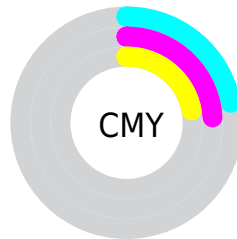
- Red (78%)
- Green (76%)
- Blue (78%)



- Red (78%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 1.960, 324.394 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, 1.960, 324.394 by changing the saturation by 10% instead.

■ 79, 1.960, 324.394

■ 79, 1.960, 324.394

■ 100, 1.960,
324.394

■ 69, 1.960, 324.394

■ 99, 1.960, 324.394

■ 59, 1.960, 324.394

■ 49, 1.960, 324.394

■ 39, 1.960, 324.394

■ 29, 1.960, 324.394

■ 19, 1.960, 324.394

■ 9, 1.960, 324.394

■ 0, 1.960, 324.394

■ 79, 1.960, 324.394

■ 79, 1.960, 324.394

74, 14.934,
325.051

84, 10.797,
144.012

69, 27.987,
325.603

89, 23.242,
143.479

65, 40.898,
326.135

95, 35.329,
142.977

60, 53.358,
326.637

95, 35.916,
142.953

56, 64.964,
327.094

95, 35.916,
142.953

53, 75.237,
327.488

95, 35.916,
142.953

51, 83.683,
327.804

95, 35.916,
142.952

49, 89.896,
328.032

95, 35.915,
142.952

48, 93.699,

95, 35.915,

328.170

142.952

Harmonies

Complementary

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



79, 1.960, 324.394



79, 1.941, 144.490

Rectangle

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



79, 1.960, 324.394



79, 1.960, 14.394



79, 1.960, 144.394



79, 1.960, 194.394

Sweetspot

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



79, 1.958, 324.393

100, 0.012, 296.813



79, 1.581, 289.701



53, 0.007, 296.813



0, 0.000, 0.000

Same Dimension

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



79, 1.958, 324.393



99, 3.176, 324.454



79, 1.389, 342.600



42, 1.472, 324.438



39, 82.760, 328.231



4, 26.742, 327.025

Inverse Universe

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



79, 1.104, 18.999



99, 1.795, 19.156



80, 1.374, 162.932



42, 0.831, 19.117



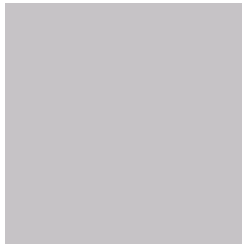
34, 74.643, 39.775



3, 15.885, 19.403

Previews

White Background



This preview shows how the CIELCh color 79, 1.960, 324.394 looks on a white background.

Color Contrast Check

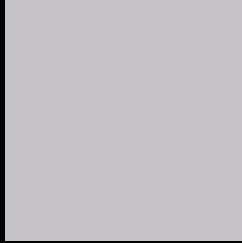
Large Text (above 18pt) WCAG AA × Fail

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, 1.960, 324.394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

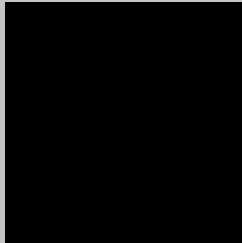
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

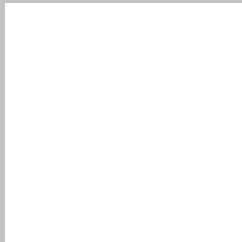
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 1.960, 324.394

Background



This preview shows how black text looks on a background with the CIELCh color 79, 1.960, 324.394.



This preview shows how white text looks on a background with the CIELCh color 79, 1.960, 324.394.

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, 1.960, 324.394

Protanopia

79, 1.960, 324.394

Deuteranopia

79, 10.385, 349.378



Tritanopia
79, 8.339, 305.850

Trichromacy



Original Color

79, 1.960, 324.394

Protanomaly

79, 1.960, 324.394

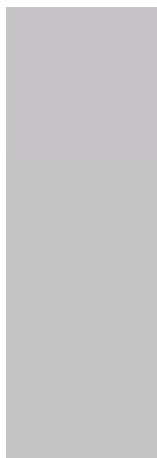
Deuteranomaly

79, 7.310, 344.234

Tritanomaly

79, 5.670, 309.261

Monochromacy



Original Color

79, 1.960, 324.394

Achromatopsia

79, 0.010, 296.813

Achromatomaly

79, 0.659, 324.083

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 1.960, 324.394 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(198, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 195, 198)  
}
```

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(198, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 195, 198) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 1.960, 324.394 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(198, 195, 198) }
```

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

```
.border{ border-color:rgb(198, 195, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 195, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 195, 198);  
box-shadow:4px 4px 4px 4px rgb(198, 195,  
198) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 1.960, 324.394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 195, 198) }
```

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

```
.background{ background-color: rgb(198,  
195, 198) }
```

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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