

Converting Colors

CIELCh(79, 8.065, 117.485)

Have a look what the booklet for
CIELCh(79, 8.065, 117.485) contains.

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Color

CIELCh(79, 8.065, 117.485)

Conversions

Conversions Part 1

Format	Color
Hex	C2C5B6
RGB	194, 197, 182
RGB Percent	76%, 77%, 71%
CMY	0.2383, 0.2265, 0.2854
CMYK	0.02, 0.00, 0.08, 0.23
HSL	72°, 11%, 74%
HSV	72°, 8%, 77%
XYZ	50.7970, 54.9284, 52.3076
YIQ	194.3930, 3.0270, -5.3010

Conversions

Conversions Part 2

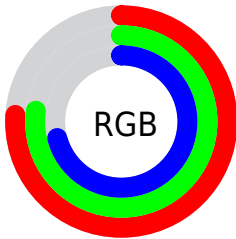
Format	Color
RYB	182, 197, 185
Decimal	12764598
CIELab	79.00, -3.72, 7.15
CIELCh	79, 8.065, 117.485
Yxy	54.9284, 0.3214, 0.3476
Android (android.graphics.Color)	4290954678 (0xFFC2C5B6)
YUV	194.3930, -6.1097, -0.3447
Hunter-Lab	74.1137, -7.3563, 10.0342

Details

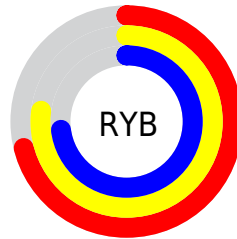
The CIELCh color **79, 8.065, 117.485** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75, 8.207, 298.532**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 8.248, 119.522**, and **59, 7.998, 117.919** is the 20% darker color. If you saturate the color by 10%, you get **78, 18.640, 116.808**, and if you desaturate by 10%, it is **80, 2.549, 298.154**.

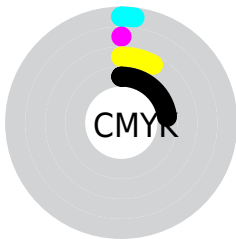
Distribution



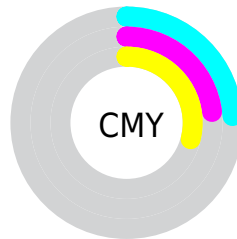
- Red (76%)
- Green (77%)
- Blue (71%)



- Red (71%)
- Yellow (77%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 8.065, 117.485 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, 8.065, 117.485 by changing the saturation by 10% instead.

■ 79, 8.065, 117.485

■ 79, 8.065, 117.485

■ 100, 8.065,
117.485

■ 69, 8.065, 117.485

■ 99, 8.065, 117.485

■ 59, 8.065, 117.485

■ 49, 8.065, 117.485

■ 39, 8.065, 117.485

■ 29, 8.065, 117.485

■ 19, 8.065, 117.485

■ 9, 8.065, 117.485

■ 0, 8.065, 117.485

■ 79, 8.065, 117.485

■ 79, 8.065, 117.485

78, 18.640,
116.808

80, 2.549, 298.154

78, 29.099,
116.120

81, 13.159,
298.797

77, 39.338,
115.449

82, 23.728,
299.405

76, 49.198,
114.827

82, 31.027,
300.547

76, 58.440,
114.300

83, 31.231,
302.934

75, 66.717,
113.931

83, 31.486,
305.307

75, 73.576,
113.805

83, 31.791,
307.658

75, 78.542,
114.014

84, 32.147,
309.980

74, 81.428,

84, 32.552,
312.266

Harmonies

Complementary

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



79, 8.065, 117.485



75, 8.207, 298.532

Rectangle

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



79, 8.065, 117.485



79, 8.065, 167.485



79, 8.065, 297.485



79, 8.065, 347.485

Sweetspot

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



79, 8.067, 117.493



100, 2.605, 117.872



76, 4.798, 39.219



53, 1.481, 117.879



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, 8.067, 117.493



99, 11.754, 117.389



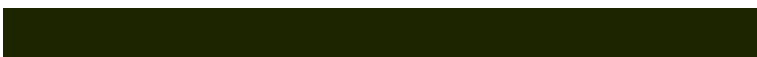
78, 8.942, 135.432



42, 6.053, 117.372



63, 71.193, 114.614



13, 20.787, 117.579

Inverse Universe

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



75, 8.207, 298.532



93, 11.991, 298.646



75, 9.006, 316.029



39, 6.178, 298.665



20, 94.296, 307.323



2, 21.665, 297.007

Previews

White Background



This preview shows how the CIELCh color 79, 8.065, 117.485 looks on a white background.

Color Contrast Check

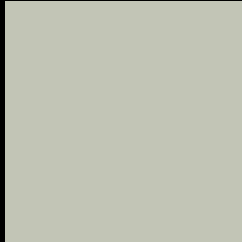
Large Text (above 18pt) WCAG AA × Fail

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, 8.065, 117.485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

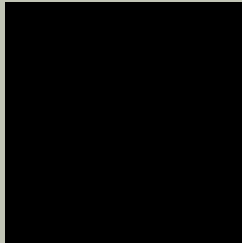
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

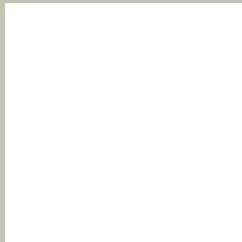
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 8.065, 117.485

Background



This preview shows how black text looks on a background with the CIELCh color 79, 8.065, 117.485.

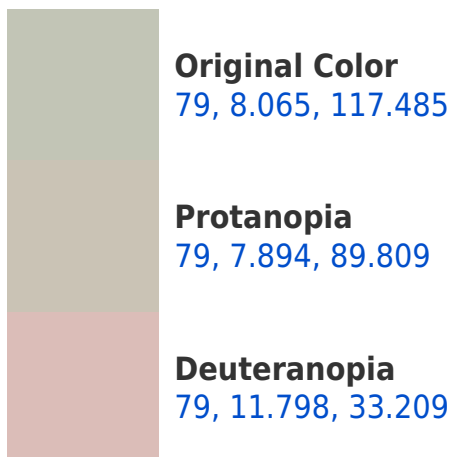



This preview shows how white text looks on a background with the CIELCh color 79, 8.065, 117.485.

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





Tritanopia
79, 8.772, 302.703

Trichromacy



Original Color
79, 8.065, 117.485

Protanomaly
79, 8.048, 101.327

Deuteranomaly
79, 8.362, 54.635

Tritanomaly
79, 2.274, 309.103

Monochromacy



Original Color
79, 8.065, 117.485

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 3.214, 116.489

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 8.065, 117.485 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(194, 197, 182)` looks like.

```
.text, #text, p{  
    color:rgb(194, 197, 182)  
}
```

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(194, 197, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 197, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 8.065, 117.485 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(194, 197, 182) }
```

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

```
.border{ border-color:rgb(194, 197, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 197, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 197, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 197, 182);  
box-shadow:4px 4px 4px 4px rgb(194, 197,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 8.065, 117.485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 197, 182) }
```

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

```
.background{ background-color: rgb(194,  
197, 182) }
```

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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