

Converting Colors

CIELCh(79, 6.556, 122.736)

Have a look what the booklet for
CIELCh(79, 6.556, 122.736) contains.

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Color

CIELCh(79, 6.569, 122.733)

Conversions

Conversions Part 1

Format	Color
Hex	C1C5B9
RGB	193, 197, 185
RGB Percent	76%, 77%, 73%
CMY	0.2422, 0.2265, 0.2735
CMYK	0.02, 0.00, 0.06, 0.23
HSL	80°, 9%, 75%
HSV	80°, 6%, 77%
XYZ	50.8609, 54.9284, 53.9565
YIQ	194.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

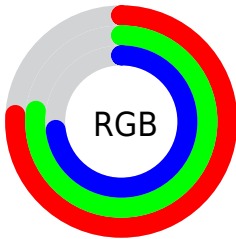
Format	Color
RYB	185, 197, 189
Decimal	12699065
CIELab	79.00, -3.55, 5.53
CIELCh	79, 6.569, 122.733
Yxy	54.9284, 0.3184, 0.3438
Android (android.graphics.Color)	4290889145 (0xFFC1C5B9)
YUV	194.4360, -4.6519, -1.2594
Hunter-Lab	74.1137, -7.2024, 8.7151

Details

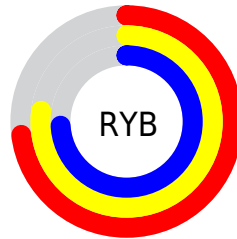
The CIELCh color **79, 6.569, 122.733** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 6.657, 303.379**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 6.843, 124.698**, and **59, 6.424, 123.796** is the 20% darker color. If you saturate the color by 10%, you get **78, 17.370, 122.186**, and if you desaturate by 10%, it is **80, 4.236, 303.244**.

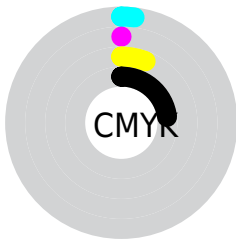
Distribution



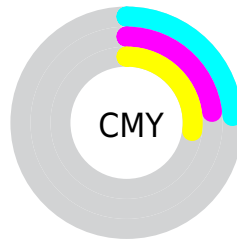
- Red (76%)
- Green (77%)
- Blue (73%)



- Red (73%)
- Yellow (77%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 6.569, 122.733 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, 6.569, 122.733 by changing the saturation by 10% instead.

■ 79, 6.569, 122.733

■ 79, 6.569, 122.733

■ 100, 6.569,
122.733

■ 69, 6.569, 122.733

■ 99, 6.569, 122.733

■ 59, 6.569, 122.733

■ 49, 6.569, 122.733

■ 39, 6.569, 122.733

■ 29, 6.569, 122.733

■ 19, 6.569, 122.733

■ 9, 6.569, 122.733

■ 0, 6.569, 122.733

■ 79, 6.569, 122.733

■ 79, 6.569, 122.733

78, 17.370,
122.186

80, 4.236, 303.244

77, 28.091,
121.626

81, 15.002,
303.752

76, 38.632,
121.075

82, 25.692,
304.218

76, 48.842,
120.568

83, 31.600,
306.279

75, 58.500,
120.150

84, 32.171,
310.161

74, 67.283,
119.897

84, 32.880,
313.942

74, 74.760,
119.905

85, 33.720,
317.595

73, 80.455,
120.291

85, 34.687,
321.099

73, 84.067,

86, 35.771,
324.439

Harmonies

Complementary

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



79, 6.569, 122.733



76, 6.657, 303.379

Rectangle

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



79, 6.569, 122.733



79, 6.569, 172.733



79, 6.569, 302.733



79, 6.569, 352.733

Sweetspot

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



79, 6.571, 122.741



100, 2.651, 122.976



77, 3.671, 55.088



53, 1.507, 122.983



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, 6.571, 122.741



99, 9.311, 122.685



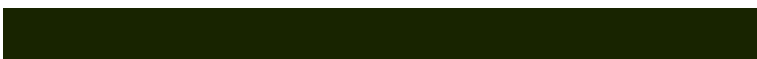
79, 7.433, 139.545



42, 4.932, 122.662



61, 73.893, 121.318



12, 21.575, 124.386

Inverse Universe

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



76, 6.657, 303.379



95, 9.446, 303.439



76, 7.466, 320.043



39, 5.007, 303.463



22, 92.337, 308.879



2, 21.874, 300.525

Previews

White Background



This preview shows how the CIELCh color 79, 6.569, 122.733 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, 6.569, 122.733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

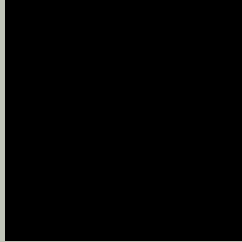
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

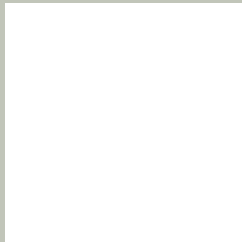
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 6.569, 122.733

Background



This preview shows how black text looks on a background with the CIELCh color 79, 6.569, 122.733.

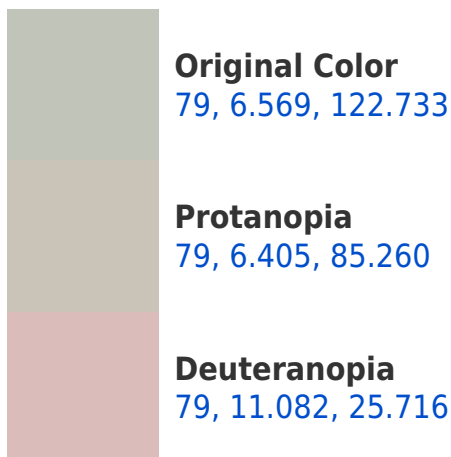


This preview shows how white text looks on a background with the CIELCh color 79, 6.569, 122.733.

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, 8.109, 298.494

Trichromacy



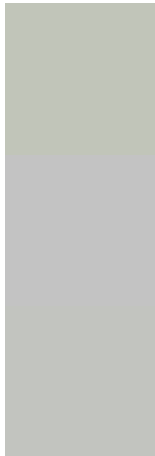
Original Color
79, 6.569, 122.733

Protanomaly
79, 6.470, 99.533

Deuteranomaly
79, 7.175, 46.149

Tritanomaly
79, 2.707, 298.158

Monochromacy



Original Color
79, 6.569, 122.733

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 2.766, 125.409

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 6.569, 122.733 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, 197, 185)` looks like.

```
.text, #text, p{  
    color:rgb(193, 197, 185)  
}
```

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, 197, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 197, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 6.569, 122.733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

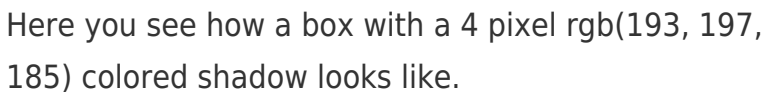
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 197, 185) }
```

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

```
.border{ border-color:rgb(193, 197, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 197, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 197, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 197, 185);  
box-shadow:4px 4px 4px 4px rgb(193, 197,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 6.569, 122.733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 197, 185) }
```

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

```
.background{ background-color: rgb(193,  
197, 185) }
```

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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