

Converting Colors

CIELCh(79, 5.815, 88.587)

Have a look what the booklet for
CIELCh(79, 5.815, 88.587) contains.

CIELCh(79, 5.764, 86.606)	3
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Color

CIELCh(79, 5.764, 86.606)

Conversions

Conversions Part 1

Format	Color
Hex	C9C3B9
RGB	201, 195, 185
RGB Percent	79%, 76%, 73%
CMY	0.2119, 0.2354, 0.2746
CMYK	0.00, 0.03, 0.08, 0.21
HSL	38°, 13%, 76%
HSV	38°, 8%, 79%
XYZ	52.3384, 54.9284, 53.7235
YIQ	195.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

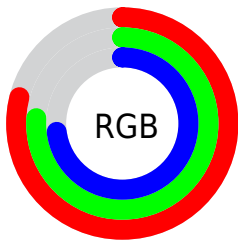
Format	Color
RYB	195, 201, 185
Decimal	13222841
CIELab	79.00, 0.34, 5.75
CIELCh	79, 5.764, 86.606
Yxy	54.9284, 0.3251, 0.3412
Android (android.graphics.Color)	4291412921 (0xFFC9C3B9)
YUV	195.6540, -5.2524, 4.6884
Hunter-Lab	74.1137, -3.6439, 8.9014

Details

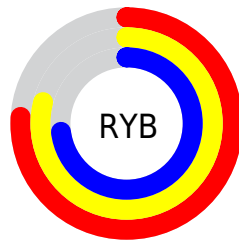
The CIELCh color **79, 5.764, 86.606** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 5.747, 268.755**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 5.669, 98.867**, and **59, 5.613, 84.123** is the 20% darker color. If you saturate the color by 10%, you get **77, 13.192, 85.363**, and if you desaturate by 10%, it is **81, 1.468, 268.105**.

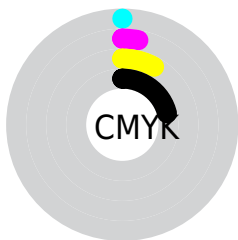
Distribution



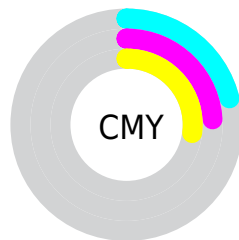
- Red (79%)
- Green (76%)
- Blue (73%)



- Red (76%)
- Yellow (79%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 5.764, 86.606 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, 5.764, 86.606 by changing the saturation by 10% instead.

 79, 5.764, 86.606

 79, 5.764, 86.606

 100, 5.764, 86.606

 69, 5.764, 86.606

 99, 5.764, 86.606

 59, 5.764, 86.606

 49, 5.764, 86.606

 39, 5.764, 86.606

 29, 5.764, 86.606

 19, 5.764, 86.606

 9, 5.764, 86.606

 0, 5.764, 86.606

 79, 5.764, 86.606

 79, 5.764, 86.606

77, 13.192, 85.363

81, 1.468, 268.105

74, 20.813, 84.041

84, 8.517, 269.149

72, 28.609, 82.676

86, 15.395,
270.282

70, 36.527, 81.270

89, 17.263,
264.155

67, 44.448, 79.811

65, 52.133, 78.268

91, 15.340,
248.389

63, 59.144, 76.564

93, 14.792,
230.089

61, 64.777, 74.552

60, 68.359, 72.053

95, 15.728,
212.406

96, 17.806,
198.326

Harmonies

Complementary

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



79, 5.764, 86.606



77, 5.747, 268.755

Rectangle

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



79, 5.764, 86.606



79, 5.764, 136.606



79, 5.764, 266.606



79, 5.764, 316.606

Sweetspot

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



79, 5.765, 86.627



99, 1.736, 87.231



77, 6.824, 351.108



53, 0.986, 87.233



0, 0.000, 0.000



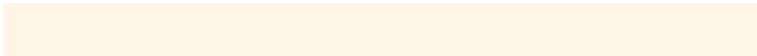
53, 0.007, 296.813

Same Dimension

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



79, 5.765, 86.627



97, 8.814, 86.359



80, 8.507, 114.137



41, 4.081, 86.454



49, 59.114, 72.067



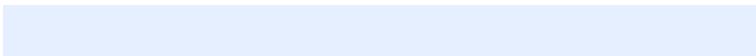
9, 13.532, 73.602

Inverse Universe

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



77, 5.747, 268.755



94, 8.765, 269.053



76, 8.668, 295.414



39, 4.061, 268.947



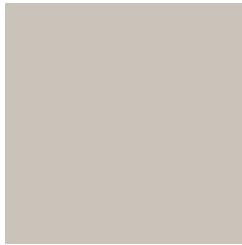
29, 64.763, 293.738



4, 16.027, 278.891

Previews

White Background



This preview shows how the CIELCh color 79, 5.764, 86.606 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, 5.764, 86.606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

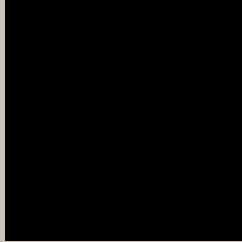
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

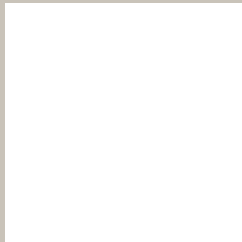
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 5.764, 86.606

Background



This preview shows how black text looks on a background with the CIELCh color 79, 5.764, 86.606.

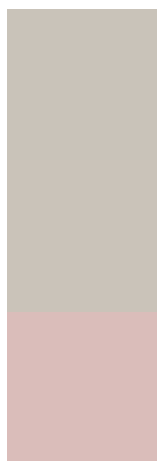


This preview shows how white text looks on a background with the CIELCh color 79, 5.764, 86.606.

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, 5.764, 86.606

Protanopia

79, 5.921, 83.223

Deuteranopia

79, 11.169, 28.404



Tritanopia
79, 9.165, 319.106

Trichromacy



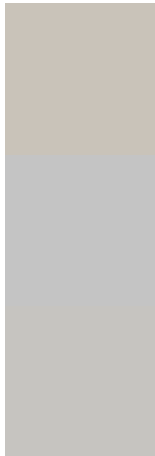
Original Color
79, 5.764, 86.606

Protanomaly
79, 5.921, 83.223

Deuteranomaly
79, 8.397, 38.352

Tritanomaly
79, 4.901, 338.921

Monochromacy



Original Color
79, 5.764, 86.606

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 2.240, 90.649

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 5.764, 86.606 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(201, 195, 185)` looks like.

```
.text, #text, p{  
    color:rgb(201, 195, 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(201, 195, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 195, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 5.764, 86.606 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(201, 195, 185) }
```

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

```
.border{ border-color:rgb(201, 195, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 195, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 195, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 195, 185);  
box-shadow:4px 4px 4px 4px rgb(201, 195,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 5.764, 86.606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 195, 185) }
```

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

```
.background{ background-color: rgb(201,  
195, 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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