

Converting Colors

CIELCh(79, 5.086, 84.456)

Have a look what the booklet for
CIELCh(79, 5.086, 84.456) contains.

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Color

CIELCh(79, 5.276, 84.428)

Conversions

Conversions Part 1

Format	Color
Hex	C9C3BA
RGB	201, 195, 186
RGB Percent	79%, 76%, 73%
CMY	0.2122, 0.2357, 0.2710
CMYK	0.00, 0.03, 0.07, 0.21
HSL	36°, 12%, 76%
HSV	36°, 7%, 79%
XYZ	52.4040, 54.9284, 54.2380
YIQ	195.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

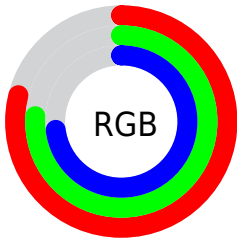
Format	Color
RYB	196, 201, 186
Decimal	13222842
CIELab	79.00, 0.51, 5.25
CIElCh	79, 5.276, 84.428
Yxy	54.9284, 0.3243, 0.3400
Android (android.graphics.Color)	4291412922 (0xFFC9C3BA)
YUV	195.7680, -4.8156, 4.5885
Hunter-Lab	74.1137, -3.4860, 8.4899

Details

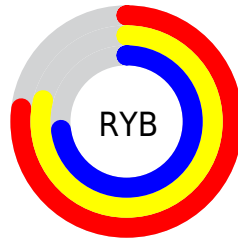
The CIELCh color **79, 5.276, 84.428** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 5.251, 266.473**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 5.171, 97.859**, and **59, 5.105, 81.520** is the 20% darker color. If you saturate the color by 10%, you get **76, 12.544, 83.191**, and if you desaturate by 10%, it is **82, 1.776, 265.919**.

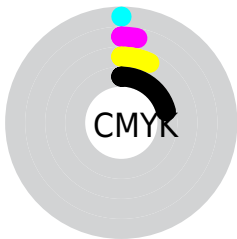
Distribution



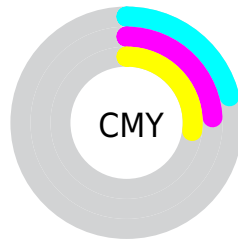
- Red (79%)
- Green (76%)
- Blue (73%)



- Red (77%)
- Yellow (79%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 5.276, 84.428 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, 5.276, 84.428 by changing the saturation by 10% instead.

■ 79, 5.276, 84.428

■ 79, 5.276, 84.428

■ 100, 5.276, 84.428

■ 69, 5.276, 84.428

■ 99, 5.276, 84.428

■ 59, 5.276, 84.428

■ 49, 5.276, 84.428

■ 39, 5.276, 84.428

■ 29, 5.276, 84.428

■ 19, 5.276, 84.428

■ 9, 5.276, 84.428

■ 0, 5.276, 84.428

■ 79, 5.276, 84.428

■ 79, 5.276, 84.428

76, 12.544, 83.191

82, 1.776, 265.919

74, 20.030, 81.870

84, 8.630, 266.991

72, 27.724, 80.508

87, 15.300,
268.130

69, 35.583, 79.108

89, 16.668,
260.399

67, 43.503, 77.657

65, 51.266, 76.122

91, 15.015,
242.581

62, 58.461, 74.425

93, 15.006,
222.916

60, 64.397, 72.408

58, 68.321, 69.858

95, 16.603,
205.347

96, 17.827,
198.325

Harmonies

Complementary

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



79, 5.276, 84.428



77, 5.251, 266.473

Rectangle

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



79, 5.276, 84.428



79, 5.276, 134.428



79, 5.276, 264.428



79, 5.276, 314.428

Sweetspot

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



79, 5.277, 84.451



99, 1.695, 84.985



77, 6.457, 350.015



53, 0.963, 84.987



0, 0.000, 0.000



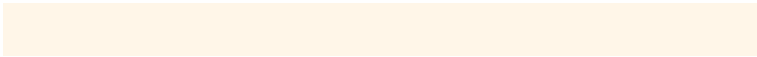
53, 0.007, 296.813

Same Dimension

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



79, 5.277, 84.451



97, 7.742, 84.249



80, 7.968, 113.506



41, 3.989, 84.219



48, 59.265, 69.758



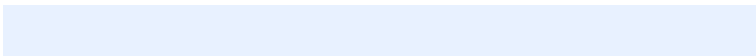
8, 13.327, 70.393

Inverse Universe

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



77, 5.251, 266.473



95, 7.684, 266.697



76, 8.112, 294.740



40, 3.958, 266.731



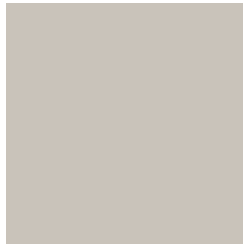
31, 61.990, 292.042



4, 15.636, 277.490

Previews

White Background



This preview shows how the CIELCh color 79, 5.276, 84.428 looks on a white background.

Color Contrast Check

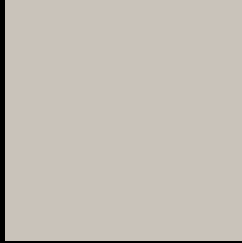
Large Text (above 18pt) WCAG AA × Fail

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, 5.276, 84.428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

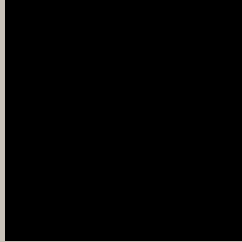
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

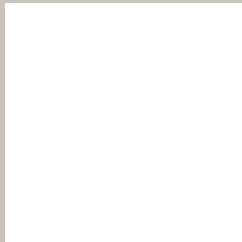
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 5.276, 84.428

Background



This preview shows how black text looks on a background with the CIELCh color 79, 5.276, 84.428.

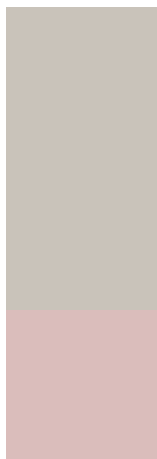


This preview shows how white text looks on a background with the CIELCh color 79, 5.276, 84.428.

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, 5.276, 84.428

Protanopia

79, 5.276, 84.428

Deuteranopia

79, 11.082, 25.716



Tritanopia
79, 9.165, 319.106

Trichromacy



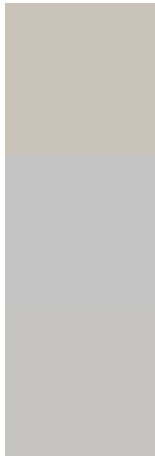
Original Color
79, 5.276, 84.428

Protanomaly
79, 5.276, 84.428

Deuteranomaly
79, 8.229, 34.890

Tritanomaly
79, 4.901, 338.921

Monochromacy



Original Color
79, 5.276, 84.428

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, 5.276, 84.428 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(201, 195, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 195, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 5.276, 84.428 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, 186) }
```

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

```
.border{ border-color:rgb(201, 195, 186) }
```

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, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 195, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 195, 186);  
box-shadow:4px 4px 4px 4px rgb(201, 195,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 5.276, 84.428 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, 186) }
```

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

```
.background{ background-color: rgb(201,  
195, 186) }
```

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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