

Converting Colors

CIELCh(79, 8.419, 127.568)

Have a look what the booklet for
CIELCh(79, 8.419, 127.568) contains.

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Color

CIELCh(79, 8.419, 127.568)

Conversions

Conversions Part 1

Format	Color
Hex	BFC6B7
RGB	191, 198, 183
RGB Percent	75%, 78%, 72%
CMY	0.2507, 0.2232, 0.2821
CMYK	0.04, 0.00, 0.08, 0.22
HSL	88°, 12%, 75%
HSV	88°, 8%, 78%
XYZ	50.2689, 54.9284, 52.7915
YIQ	194.1970, 0.6430, -6.1490

Conversions

Conversions Part 2

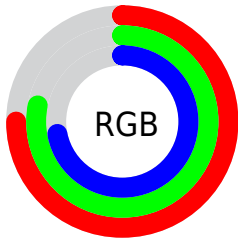
Format	Color
RYB	183, 198, 190
Decimal	12568247
CIELab	79.00, -5.13, 6.67
CIELCh	79, 8.419, 127.568
Yxy	54.9284, 0.3182, 0.3477
Android (android.graphics.Color)	4290758327 (0xFFBFC6B7)
YUV	194.1970, -5.5201, -2.8038
Hunter-Lab	74.1137, -8.6281, 9.6471

Details

The CIELCh color **79, 8.419, 127.568** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75, 8.526, 308.234**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 8.623, 128.808**, and **59, 8.271, 126.097** is the 20% darker color. If you saturate the color by 10%, you get **78, 19.562, 127.093**, and if you desaturate by 10%, it is **80, 2.702, 307.966**.

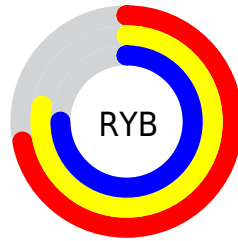
Distribution



Red (75%)

Green (78%)

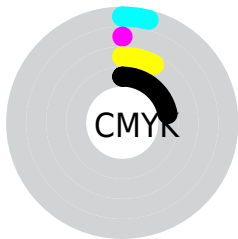
Blue (72%)



Red (72%)

Yellow (78%)

Blue (75%)

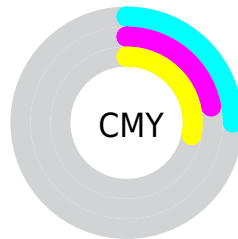


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 8.419, 127.568 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, 8.419, 127.568 by changing the saturation by 10% instead.

■ 79, 8.419, 127.568

■ 79, 8.419, 127.568

■ 100, 8.419,
127.568

■ 69, 8.419, 127.568

■ 99, 8.419, 127.568

■ 59, 8.419, 127.568

■ 49, 8.419, 127.568

■ 39, 8.419, 127.568

■ 29, 8.419, 127.568

■ 19, 8.419, 127.568

■ 9, 8.419, 127.568

■ 0, 8.419, 127.568

■ 79, 8.419, 127.568

■ 79, 8.419, 127.568

78, 19.562,
127.093

80, 2.702, 307.966

77, 30.641,
126.602

81, 13.752,
308.410

76, 41.543,
126.115

83, 24.687,
308.791

75, 52.105,
125.667

84, 31.850,
311.031

74, 62.085,
125.310

85, 32.933,
316.345

74, 71.143,
125.128

86, 34.273,
321.368

73, 78.833,
125.231

86, 35.703,
325.665

72, 84.685,
125.746

72, 88.498,

Harmonies

Complementary

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



79, 8.419, 127.568



75, 8.526, 308.234

Rectangle

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



79, 8.419, 127.568



79, 8.419, 177.568



79, 8.419, 307.568



79, 8.419, 357.568

Sweetspot

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



79, 8.421, 127.573



100, 2.718, 127.858



77, 4.788, 70.763



53, 1.545, 127.865



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, 8.421, 127.573



99, 12.288, 127.499



78, 9.693, 143.160



41, 6.329, 127.487



60, 77.171, 126.749



12, 22.596, 130.159

Inverse Universe

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



75, 8.526, 308.234



93, 12.463, 308.311



76, 9.715, 323.922



39, 6.421, 308.323



24, 89.904, 311.274



2, 22.241, 304.742

Previews

White Background



This preview shows how the CIELCh color 79, 8.419, 127.568 looks on a white background.

Color Contrast Check

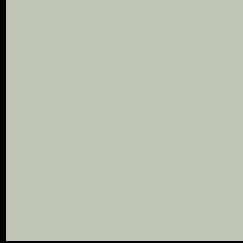
Large Text (above 18pt) WCAG AA × Fail

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, 8.419, 127.568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

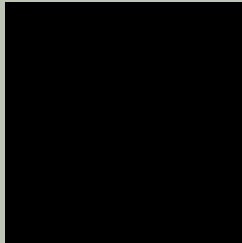
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

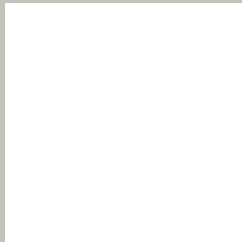
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 8.419, 127.568

Background



This preview shows how black text looks on a background with the CIELCh color 79, 8.419, 127.568.



This preview shows how white text looks on a background with the CIELCh color 79, 8.419, 127.568.

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, 8.419, 127.568

Protanopia

79, 7.894, 89.809

Deuteranopia

79, 11.280, 31.043



Tritanopia
79, 8.570, 293.332

Trichromacy



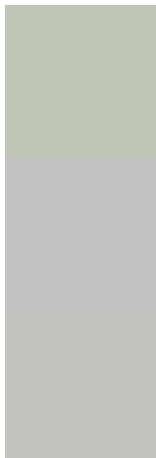
Original Color
79, 8.419, 127.568

Protanomaly
79, 7.477, 103.693

Deuteranomaly
79, 7.411, 54.728

Tritanomaly
79, 2.697, 282.716

Monochromacy



Original Color
79, 8.419, 127.568

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 2.768, 125.408

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 8.419, 127.568 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(191, 198, 183)` looks like.

```
.text, #text, p{  
    color:rgb(191, 198, 183)  
}
```

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(191, 198, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 198, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 8.419, 127.568 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(191, 198, 183) }
```

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

```
.border{ border-color:rgb(191, 198, 183) }
```

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

Here you see how a box with a 4 pixel rgb(191, 198, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 198, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 198, 183);  
box-shadow:4px 4px 4px 4px rgb(191, 198,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 8.419, 127.568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 198, 183) }
```

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

```
.background{ background-color: rgb(191,  
198, 183) }
```

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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