

Converting Colors

CIELCh(82, 2.992, 351.339)

Have a look what the booklet for
CIELCh(82, 2.992, 351.339) contains.

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Color

CIELCh(82, 3.029, 347.831)

Conversions

Conversions Part 1

Format	Color
Hex	D1CACD
RGB	209, 202, 205
RGB Percent	82%, 79%, 80%
CMY	0.1798, 0.2073, 0.1955
CMYK	0.00, 0.03, 0.02, 0.18
HSL	334°, 7%, 81%
HSV	334°, 3%, 82%
XYZ	58.5253, 60.2982, 66.4016
YIQ	204.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

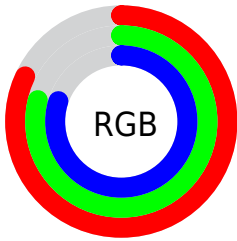
Format	Color
RYB	209, 202, 205
Decimal	13748941
CIELab	82.00, 2.96, -0.64
CIELCh	82, 3.029, 347.831
Yxy	60.2982, 0.3160, 0.3255
Android (android.graphics.Color)	4291939021 (0xFFD1CACD)
YUV	204.4350, 0.2785, 4.0035
Hunter-Lab	77.6519, -1.3576, 3.6564

Details

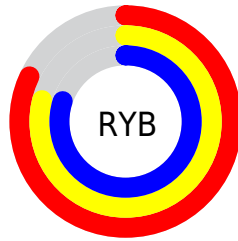
The CIELCh color **82, 3.029, 347.831** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83, 2.998, 167.568**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **62, 3.205, 347.960** is the 20% darker color. If you saturate the color by 10%, you get **76, 12.242, 348.882**, and if you desaturate by 10%, it is **88, 5.896, 167.242**.

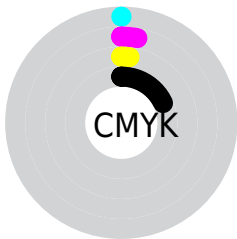
Distribution



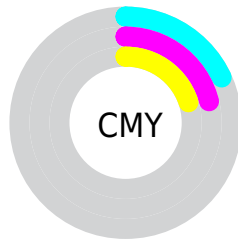
- Red (82%)
- Green (79%)
- Blue (80%)



- Red (82%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 3.029, 347.831 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 82, 3.029, 347.831 by changing the saturation by 10% instead.

■ 82, 3.029, 347.831

■ 82, 3.029, 347.831

■ 100, 3.029,
347.831

■ 72, 3.029, 347.831

■ 62, 3.029, 347.831

■ 52, 3.029, 347.831

■ 42, 3.029, 347.831

■ 32, 3.029, 347.831

■ 22, 3.029, 347.831

■ 12, 3.029, 347.831

■ 2, 3.029, 347.831

■ 0, 3.029, 347.831

82, 3.029, 347.831

82, 3.029, 347.831

76, 12.242,
348.882

88, 5.896, 167.242

71, 21.672,
349.941

93, 14.492,
166.447

66, 31.176,
351.143

97, 17.350,
173.924

61, 40.527,
352.545

97, 15.387,
194.591

56, 49.389,
354.222

97, 15.268,
198.489

52, 57.330,
356.279

49, 63.872,
358.855

47, 68.630, 2.123

■ 45, 71.517, 6.248

Harmonies

Complementary

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



82, 3.029, 347.831



83, 2.998, 167.568

Rectangle

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



82, 3.029, 347.831



82, 3.029, 37.831



82, 3.029, 167.831



82, 3.029, 217.831

Sweetspot

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



82, 3.027, 347.848



99, 1.063, 347.306



82, 4.002, 311.466



53, 0.605, 347.277



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 3.027, 347.848



97, 4.253, 347.935



82, 2.407, 25.229



43, 2.570, 348.010



36, 61.885, 8.540



5, 21.190, 358.436

Inverse Universe

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



82, 3.027, 347.848



97, 4.253, 347.935



83, 2.357, 205.479



43, 2.570, 348.010



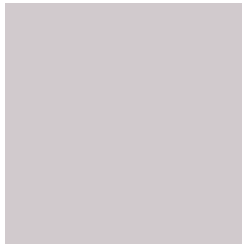
36, 61.885, 8.540



5, 21.190, 358.436

Previews

White Background



This preview shows how the CIELCh color 82, 3.029, 347.831 looks on a white background.

Color Contrast Check

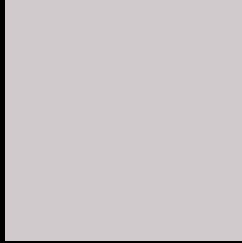
Large Text (above 18pt) WCAG AA × Fail

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 82, 3.029, 347.831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

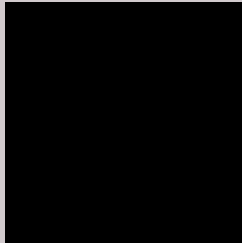
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

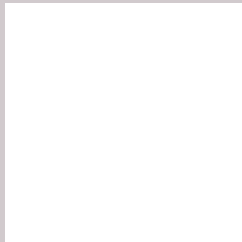
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 3.029, 347.831

Background



This preview shows how black text looks on a background with the CIELCh color 82, 3.029, 347.831.

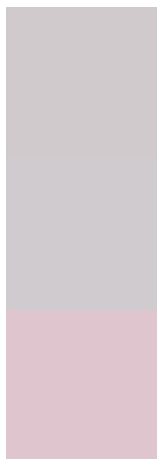


This preview shows how white text looks on a background with the CIELCh color 82, 3.029, 347.831.

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

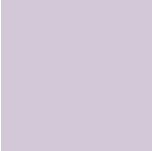
82, 3.029, 347.831

Protanopia

82, 2.174, 332.311

Deuteranopia

82, 10.385, 352.955



Tritanopia
82, 9.407, 315.624

Trichromacy



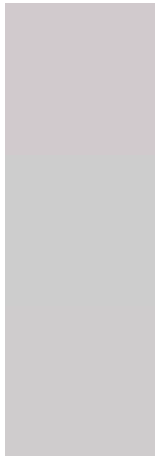
Original Color
82, 3.029, 347.831

Protanomaly
82, 2.436, 338.653

Deuteranomaly
82, 7.598, 350.796

Tritanomaly
82, 6.714, 319.550

Monochromacy



Original Color
82, 3.029, 347.831

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 1.225, 353.433

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 3.029, 347.831 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(209, 202, 205)` looks like.

```
.text, #text, p{  
    color:rgb(209, 202, 205)  
}
```

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(209, 202, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 202, 205) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 3.029, 347.831 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(209, 202, 205) }
```

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

```
.border{ border-color:rgb(209, 202, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 202, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 202, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 202, 205);  
box-shadow:4px 4px 4px 4px rgb(209, 202,  
205) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 3.029, 347.831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 202, 205) }
```

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

```
.background{ background-color: rgb(209,  
202, 205) }
```

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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