

Converting Colors

CIELCh(82, 8.519, 338.410)

Have a look what the booklet for
CIELCh(82, 8.519, 338.410) contains.

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Color

CIELCh(82, 8.809, 338.691)

Conversions

Conversions Part 1

Format	Color
Hex	D9C7D2
RGB	217, 199, 210
RGB Percent	85%, 78%, 82%
CMY	0.1487, 0.2193, 0.1762
CMYK	0.00, 0.08, 0.03, 0.15
HSL	323°, 19%, 82%
HSV	323°, 8%, 85%
XYZ	60.7173, 60.2982, 69.4572
YIQ	205.6360, 7.1970, 7.2370

Conversions

Conversions Part 2

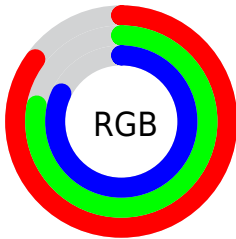
Format	Color
R _Y B	217, 199, 210
Decimal	14272466
CIE Lab	82.00, 8.21, -3.20
CIE LCh	82, 8.809, 338.691
Yxy	60.2982, 0.3188, 0.3166
Android (android.graphics.Color)	4292462546 (0xFFD9C7D2)
YUV	205.6360, 2.1515, 9.9662
Hunter-Lab	77.6519, 3.6813, 1.3233

Details

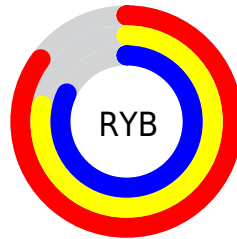
The CIELCh color $82, 8.809, 338.691$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85, 8.743, 157.539$, and the grayscale version is $83, 0.010, 296.813$.

A 20% lighter version of the original color is $100, 0.012, 296.813$, and $62, 9.027, 337.218$ is the 20% darker color. If you saturate the color by 10%, you get $76, 19.587, 339.518$, and if you desaturate by 10%, it is $88, 1.785, 158.220$.

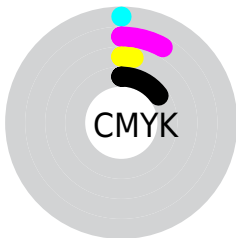
Distribution



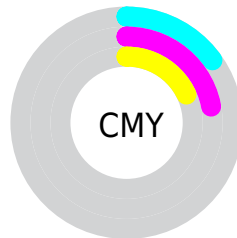
- Red (85%)
- Green (78%)
- Blue (82%)



- Red (85%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 8.809, 338.691 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, 8.809, 338.691 by changing the saturation by 10% instead.

82, 8.809, 338.691

82, 8.809, 338.691

100, 8.809,
338.691

72, 8.809, 338.691

62, 8.809, 338.691

52, 8.809, 338.691

42, 8.809, 338.691

32, 8.809, 338.691

22, 8.809, 338.691

12, 8.809, 338.691

2, 8.809, 338.691

0, 8.809, 338.691

82, 8.809, 338.691

82, 8.809, 338.691

76, 19.587,
339.518

88, 1.785, 158.220

71, 30.411,
340.397

93, 12.105,
157.348

66, 41.046,
341.363

97, 16.690,
161.515

61, 51.156,
342.445

97, 14.300,
175.000

57, 60.286,
343.686

97, 12.917,
192.454

54, 67.900,
345.147

97, 12.748,
198.654

51, 73.470,
346.916

49, 76.644,
349.108

■ 48, 77.551,
351.814

Harmonies

Complementary

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



82, 8.809, 338.691



85, 8.743, 157.539

Rectangle

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



82, 8.809, 338.691



82, 8.809, 28.691



82, 8.809, 158.691



82, 8.809, 208.691

Sweetspot

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



82, 8.807, 338.695



99, 2.411, 338.086



81, 9.913, 305.312



53, 1.371, 338.070



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, 8.807, 338.695



94, 12.125, 338.842



82, 6.761, 10.424



43, 6.087, 338.788



38, 65.834, 351.801



6, 26.505, 346.712

Inverse Universe

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



82, 8.807, 338.695



94, 12.125, 338.842



85, 6.490, 189.226



43, 6.087, 338.788



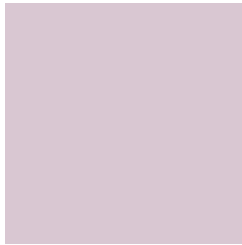
38, 65.834, 351.801



6, 26.505, 346.712

Previews

White Background



This preview shows how the CIELCh color 82, 8.809, 338.691 looks on a white background.

Color Contrast Check

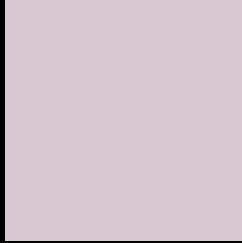
Large Text (above 18pt) WCAG AA × Fail

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, 8.809, 338.691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

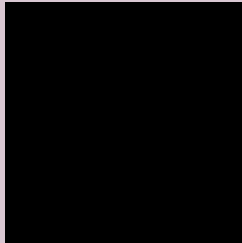
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

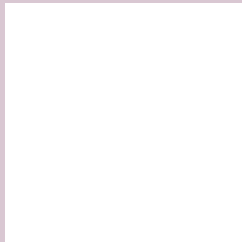
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 8.809, 338.691

Background



This preview shows how black text looks on a background with the CIELCh color 82, 8.809, 338.691.



This preview shows how white text looks on a background with the CIELCh color 82, 8.809, 338.691.

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, 8.809, 338.691

Protanopia

82, 4.840, 299.123

Deuteranopia

82, 10.566, 343.316



Tritanopia
82, 11.198, 331.069

Trichromacy



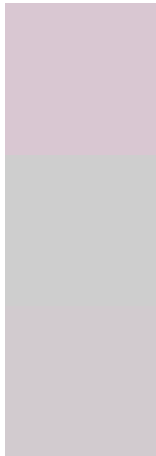
Original Color
82, 8.809, 338.691

Protanomaly
82, 5.432, 318.288

Deuteranomaly
82, 10.276, 342.043

Tritanomaly
82, 10.806, 332.904

Monochromacy



Original Color
82, 8.809, 338.691

Achromatopsia
83, 0.010, 296.813

Achromatomaly
82, 3.337, 340.129

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 8.809, 338.691 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(217, 199, 210)` looks like.

```
.text, #text, p{  
    color:rgb(217, 199, 210)  
}
```

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(217, 199, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 199, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 8.809, 338.691 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(217, 199, 210) }
```

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

```
.border{ border-color:rgb(217, 199, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 199, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 199, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 199, 210);  
box-shadow:4px 4px 4px 4px rgb(217, 199,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 8.809, 338.691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 199, 210) }
```

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

```
.background{ background-color: rgb(217,  
199, 210) }
```

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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