

Converting Colors

CIELCh(82, 6.725, 329.677)

Have a look what the booklet for
CIELCh(82, 6.725, 329.677) contains.

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Color

CIELCh(82, 6.255, 330.166)

Conversions

Conversions Part 1

Format	Color
Hex	D4C9D2
RGB	212, 201, 210
RGB Percent	83%, 79%, 82%
CMY	0.1694, 0.2125, 0.1772
CMYK	0.00, 0.05, 0.01, 0.17
HSL	311°, 11%, 81%
HSV	311°, 5%, 83%
XYZ	59.5487, 60.2982, 69.3491
YIQ	205.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

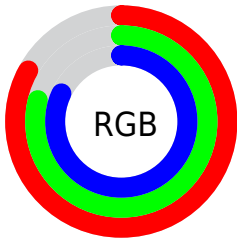
Format	Color
R _Y B	212, 201, 210
Decimal	13945298
CIE Lab	82.00, 5.43, -3.11
CIE LCh	82, 6.255, 330.166
Yxy	60.2982, 0.3147, 0.3187
Android (android.graphics.Color)	4292135378 (0xFFD4C9D2)
YUV	205.3150, 2.3097, 5.8627
Hunter-Lab	77.6519, 0.9949, 1.4058

Details

The CIELCh color $82, 6.255, 330.166$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84, 6.231, 149.631$, 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 $62, 6.373, 327.594$ is the 20% darker color. If you saturate the color by 10%, you get $77, 18.409, 330.824$, and if you desaturate by 10%, it is $88, 5.719, 149.675$.

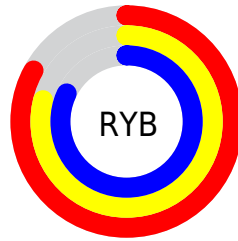
Distribution



Red (83%)

Green (79%)

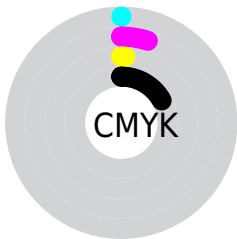
Blue (82%)



Red (83%)

Yellow (79%)

Blue (82%)

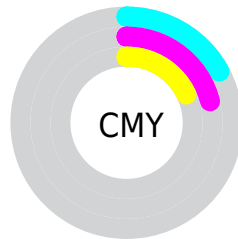


Cyan (0%)

Magenta (5%)

Yellow (1%)

Black (17%)



Cyan (17%)

Magenta (21%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 6.255, 330.166 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, 6.255, 330.166 by changing the saturation by 10% instead.

■ 82, 6.255, 330.166

■ 82, 6.255, 330.166

■ 100, 6.255,
330.166

■ 72, 6.255, 330.166

■ 62, 6.255, 330.166

■ 52, 6.255, 330.166

■ 42, 6.255, 330.166

■ 32, 6.255, 330.166

■ 22, 6.255, 330.166

■ 12, 6.255, 330.166

■ 2, 6.255, 330.166

■ 0, 6.255, 330.166

82, 6.255, 330.166

82, 6.255, 330.166

77, 18.409,
330.824

88, 5.719, 149.675

71, 30.598,
331.473

93, 17.415,
149.065

67, 42.584,
332.137

96, 23.127,
150.103

62, 54.033,
332.816

96, 21.644,
153.453

58, 64.500,
333.511

96, 20.236,
157.264

54, 73.462,
334.229

97, 18.920,
161.606

52, 80.383,
334.983

97, 17.719,
166.549

50, 84.854,
335.797

97, 16.657,
172.149

■ 49, 86.763,
336.705

■ 97, 15.765,
178.431

Harmonies

Complementary

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



82, 6.255, 330.166



84, 6.231, 149.631

Rectangle

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



82, 6.255, 330.166



82, 6.255, 20.166



82, 6.255, 150.166



82, 6.255, 200.166

Sweetspot

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



82, 6.253, 330.168



99, 2.799, 329.896



81, 5.891, 297.086



53, 1.591, 329.883



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, 6.253, 330.168



96, 8.407, 330.229



82, 4.490, 354.060



43, 4.834, 330.265



39, 74.365, 337.011



6, 28.828, 335.031

Inverse Universe

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



82, 6.253, 330.168



96, 8.407, 330.229



84, 4.424, 173.332



43, 4.834, 330.265



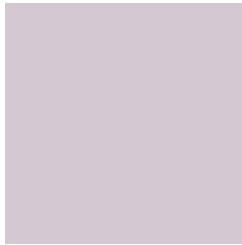
39, 74.365, 337.011



6, 28.828, 335.031

Previews

White Background



This preview shows how the CIELCh color 82, 6.255, 330.166 looks on a white background.

Color Contrast Check

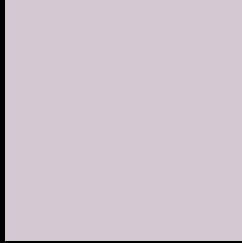
Large Text (above 18pt) WCAG AA × Fail

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 82, 6.255, 330.166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

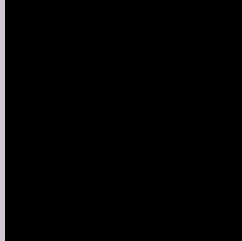
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

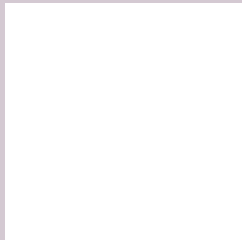
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 6.255, 330.166

Background



This preview shows how black text looks on a background with the CIELCh color 82, 6.255, 330.166.

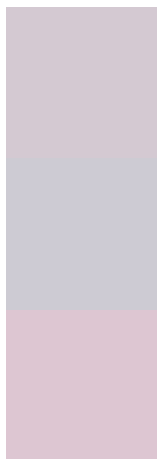


This preview shows how white text looks on a background with the CIELCh color 82, 6.255, 330.166.

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, 6.255, 330.166

Protanopia

82, 4.317, 300.138

Deuteranopia

82, 10.566, 343.316



Tritanopia
82, 9.734, 319.490

Trichromacy



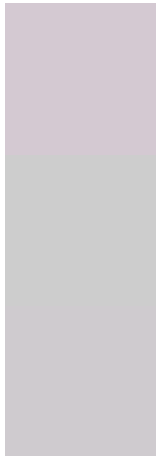
Original Color
82, 6.255, 330.166

Protanomaly
82, 5.129, 311.137

Deuteranomaly
82, 9.086, 340.258

Tritanomaly
82, 8.825, 322.810

Monochromacy



Original Color
82, 6.255, 330.166

Achromatopsia
82, 0.010, 296.813

Achromatomaly
82, 2.591, 324.446

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 6.255, 330.166 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(212, 201, 210)` looks like.

```
.text, #text, p{  
    color:rgb(212, 201, 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(212, 201, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 201, 210) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 6.255, 330.166 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(212, 201, 210) }
```

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

```
.border{ border-color:rgb(212, 201, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 201, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 201, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 201, 210);  
box-shadow:4px 4px 4px 4px rgb(212, 201,  
210) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 6.255, 330.166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 201, 210) }
```

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

```
.background{ background-color: rgb(212,  
201, 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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