

Converting Colors

CIELCh(67, 28.229, 359.246)

Have a look what the booklet for
CIELCh(67, 28.229, 359.246)
contains.

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Color

CIELCh(67, 28.340, 358.577)

Conversions

Conversions Part 1

Format	Color
Hex	D390A5
RGB	211, 144, 165
RGB Percent	83%, 56%, 65%
CMY	0.1715, 0.4343, 0.3520
CMYK	0.00, 0.32, 0.22, 0.17
HSL	341°, 43%, 70%
HSV	341°, 32%, 83%
XYZ	43.7616, 36.6320, 40.4774
YIQ	166.4270, 33.1910, 20.7350

Conversions

Conversions Part 2

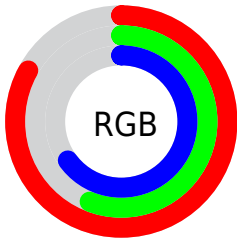
Format	Color
R _Y B	211, 144, 165
Decimal	13865125
CIE Lab	67.00, 28.33, -0.70
CIE LCh	67, 28.340, 358.577
Yxy	36.6320, 0.3621, 0.3031
Android (android.graphics.Color)	4292055205 (0xFFD390A5)
YUV	166.4270, -0.7035, 39.0905
Hunter-Lab	60.5244, 23.1454, 2.7152

Details

The CIELCh color $67, 28.340, 358.577$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $80, 25.911, 171.886$, and the grayscale version is $68, 0.008, 296.813$.

A 20% lighter version of the original color is $85, 23.792, 352.516$, and $47, 28.047, 359.056$ is the 20% darker color. If you saturate the color by 10%, you get $62, 37.584, 0.148$, and if you desaturate by 10%, it is $72, 19.129, 357.262$.

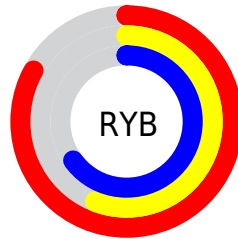
Distribution



Red (83%)

Green (56%)

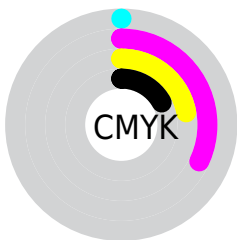
Blue (65%)



Red (83%)

Yellow (56%)

Blue (65%)

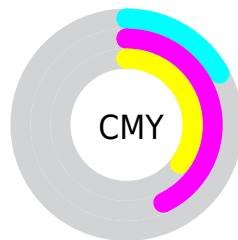


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (17%)



Cyan (17%)


Magenta (43%)

Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 28.340, 358.577 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 67, 28.340, 358.577 by changing the saturation by 10% instead.

 67, 28.340,
358.577


 67, 28.340,
358.577

 100, 28.340,
358.577

 57, 28.340,
358.577


 87, 28.340,
358.577

 47, 28.340,
358.577

 97, 28.340,
358.577

 37, 28.340,
358.577

 27, 28.340,
358.577

 17, 28.340,
358.577

 7, 28.340, 358.577

 0, 28.340, 358.577

67, 28.340,
358.577

67, 28.340,
358.577

62, 37.584, 0.148

72, 19.129,
357.262

57, 46.589, 2.061

78, 10.137,
356.122

53, 54.979, 4.444

50, 62.327, 7.457

84, 1.463, 354.862

47, 68.288, 11.273

89, 6.848, 174.415

45, 72.785, 16.015

95, 14.784,
173.613

45, 75.826, 20.457

97, 14.774,
193.090

97, 14.601,
198.533

Harmonies

Complementary

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



67, 28.340, 358.577



80, 25.911, 171.886

Rectangle

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



67, 28.340, 358.577



67, 28.340, 48.577



67, 28.340, 178.577



67, 28.340, 228.577

Sweetspot

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



67, 28.337, 358.580



93, 10.043, 355.948



66, 40.365, 316.563



49, 6.871, 356.101



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



67, 28.337, 358.580



76, 39.800, 359.596



69, 23.622, 37.607



41, 4.844, 355.873



35, 63.711, 19.464



4, 20.547, 4.879

Inverse Universe

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



67, 28.337, 358.580



76, 39.800, 359.596



77, 18.889, 218.789



41, 4.844, 355.873



35, 63.711, 19.464



4, 20.547, 4.879

Previews

White Background



This preview shows how the CIELCh color 67, 28.340, 358.577 looks on a white background.

Color Contrast Check

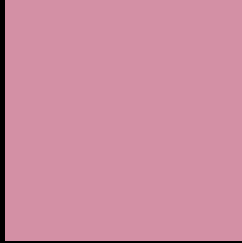
Large Text (above 18pt) WCAG AA × Fail

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 67, 28.340, 358.577 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 67, 28.340, 358.577

Background



This preview shows how black text looks on a background with the CIELCh color 67, 28.340, 358.577.

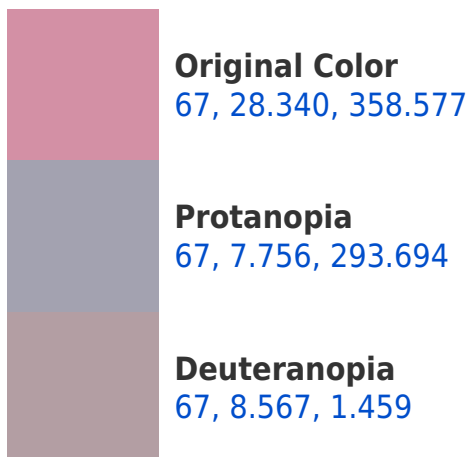


This preview shows how white text looks on a background with the CIELCh color 67, 28.340, 358.577.

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





Tritanopia
67, 26.013, 8.789

Trichromacy



Original Color
67, 28.340, 358.577

Protanomaly
67, 12.976, 337.798

Deuteranomaly
67, 15.920, 358.693

Tritanomaly
67, 26.765, 4.431

Monochromacy



Original Color
67, 28.340, 358.577

Achromatopsia
68, 0.008, 296.813

Achromatomaly
68, 10.011, 357.763

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 28.340, 358.577 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(211, 144, 165)` looks like.

```
.text, #text, p{  
    color:rgb(211, 144, 165)  
}
```

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(211, 144, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 144, 165) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 28.340, 358.577 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(211, 144, 165) }
```

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

```
.border{ border-color:rgb(211, 144, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 144, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 144, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 144, 165);  
box-shadow:4px 4px 4px 4px rgb(211, 144,  
165) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 28.340, 358.577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 144, 165) }
```

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

```
.background{ background-color: rgb(211,  
144, 165) }
```

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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