

Converting Colors

CIELCh(69, 34.273, 337.363)

Have a look what the booklet for
CIELCh(69, 34.273, 337.363)
contains.

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Color

CIELCh(69, 34.360, 337.321)

Conversions

Conversions Part 1	
Format	Color
Hex	D694C1
RGB	214, 148, 193
RGB Percent	84%, 58%, 76%
CMY	0.1606, 0.4195, 0.2430
CMYK	0.00, 0.31, 0.10, 0.16
HSL	319°, 45%, 71%
HSV	319°, 31%, 84%
XYZ	47.9676, 39.3444, 55.5391
YIQ	172.8640, 24.8910, 27.9870

Conversions

Conversions Part 2

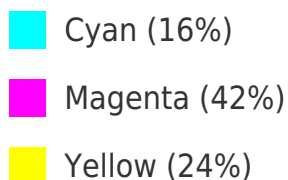
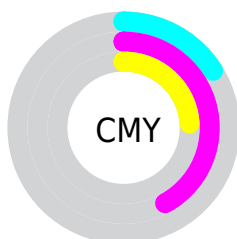
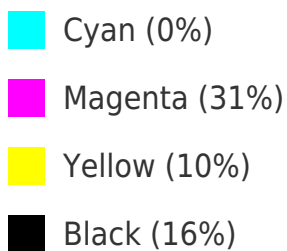
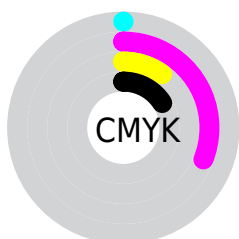
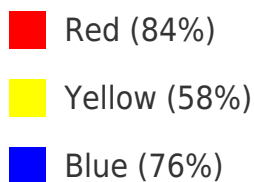
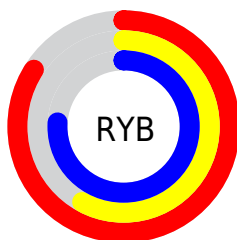
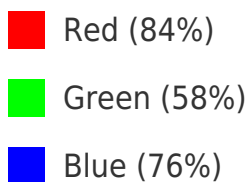
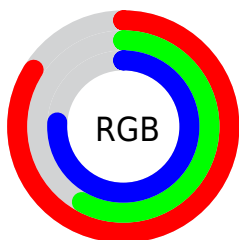
Format	Color
RYB	214, 148, 193
Decimal	14062785
CIELab	69.00, 31.70, -13.25
CIELCh	69, 34.360, 337.321
Yxy	39.3444, 0.3358, 0.2754
Android (android.graphics.Color)	4292252865 (0xFFD694C1)
YUV	172.8640, 9.9270, 36.0763
Hunter-Lab	62.7251, 26.7349, -8.5900

Details

The CIELCh color **69, 34.360, 337.321** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **80, 33.933, 152.486**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **87, 30.144, 328.944**, and **49, 34.280, 337.439** is the 20% darker color. If you saturate the color by 10%, you get **64, 45.213, 338.189**, and if you desaturate by 10%, it is **74, 23.194, 336.517**.


Distribution





Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 34.360, 337.321 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 69, 34.360, 337.321 by changing the saturation by 10% instead.

 69, 34.360,
337.321


 69, 34.360,
337.321


 100, 34.360,
337.321


 59, 34.360,
337.321


 89, 34.360,
337.321

 49, 34.360,
337.321

 99, 34.360,
337.321


 39, 34.360,
337.321


 29, 34.360,
337.321


 19, 34.360,
337.321


 9, 34.360, 337.321


 0, 34.360, 337.321


 69, 34.360,
337.321


 69, 34.360,
337.321

 64, 45.213,
338.189


 74, 23.194,
336.517

 60, 55.384,
339.138


 80, 11.991,
335.758


 56, 64.386,
340.199

 85, 0.922, 334.697

 52, 71.672,
341.417

 91, 9.905, 154.472


 50, 76.740,
342.855


 97, 20.398,
153.858


 48, 79.309,
344.597

 97, 17.999,
161.488

 47, 79.821,
346.487

 97, 15.979,
171.184

 97, 14.502,
183.198

 97, 13.748,
197.166

Harmonies

Complementary

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



69, 34.360, 337.321



80, 33.933, 152.486

Rectangle

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



69, 34.360, 337.321



69, 34.360, 27.321



69, 34.360, 157.321



69, 34.360, 207.321

Sweetspot

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



69, 34.357, 337.322



94, 11.465, 335.627



65, 37.496, 304.469



49, 7.976, 335.737



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



69, 34.357, 337.322



77, 47.370, 337.880



68, 26.803, 7.977



42, 6.278, 335.652



38, 67.681, 346.112



6, 26.134, 342.153

Inverse Universe

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



69, 34.357, 337.322



77, 47.370, 337.880



81, 23.406, 181.715



42, 6.278, 335.652



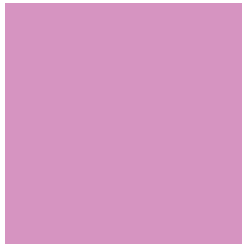
38, 67.681, 346.112



6, 26.134, 342.153

Previews

White Background



This preview shows how the CIE LCh color 69, 34.360, 337.321 looks on a white background.

Color Contrast Check

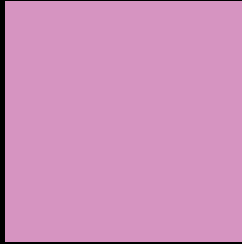
Large Text (above 18pt) WCAG AA × Fail

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 69, 34.360, 337.321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

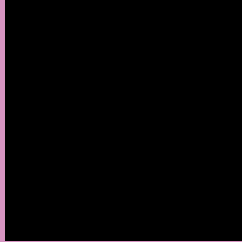
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 34.360, 337.321

Background



This preview shows how black text looks on a background with the CIELCh color 69, 34.360, 337.321.



This preview shows how white text looks on a background with the CIELCh color 69, 34.360, 337.321.

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


69, 34.360, 337.321

Protanopia

69, 21.494, 285.987

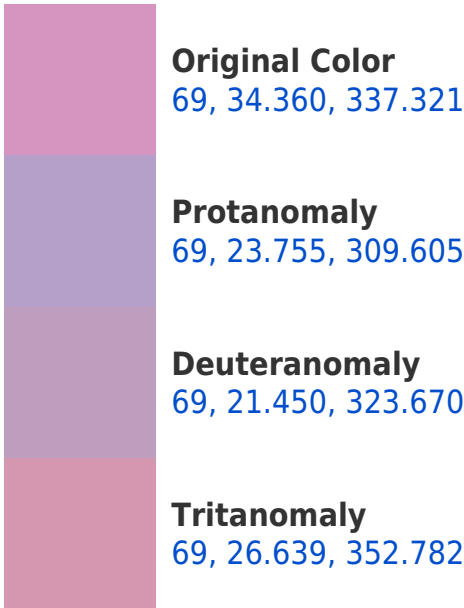
Deuteranopia

69, 14.905, 307.012



Tritanopia
69, 23.559, 5.716

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 34.360, 337.321 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(214, 148, 193)` looks like.

```
.text, #text, p{  
    color:rgb(214, 148, 193)  
}
```

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(214, 148, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 148, 193) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 34.360, 337.321 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(214, 148, 193) }
```

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

```
.border{ border-color:rgb(214, 148, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 148, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 148, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 148, 193);  
box-shadow:4px 4px 4px 4px rgb(214, 148,  
193) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 34.360, 337.321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 148, 193) }
```

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

```
.background{ background-color: rgb(214,  
148, 193) }
```

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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