

Converting Colors

CIELCh(69, 29.247, 346.428)

Have a look what the booklet for
CIELCh(69, 29.247, 346.428)
contains.

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Color

CIELCh(69, 29.323, 345.946)

Conversions

Conversions Part 1

Format	Color
Hex	D596B6
RGB	213, 150, 182
RGB Percent	84%, 59%, 71%
CMY	0.1646, 0.4117, 0.2862
CMYK	0.00, 0.30, 0.15, 0.16
HSL	330°, 43%, 71%
HSV	330°, 30%, 84%
XYZ	46.7995, 39.3444, 49.3921
YIQ	172.4850, 27.2760, 23.3080

Conversions

Conversions Part 2

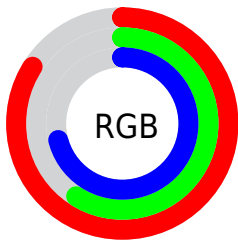
Format	Color
R _Y B	213, 150, 182
Decimal	13997750
CIE Lab	69.00, 28.45, -7.12
CIE LCh	69, 29.323, 345.946
Yxy	39.3444, 0.3453, 0.2903
Android (android.graphics.Color)	4292187830 (0xFFD596B6)
YUV	172.4850, 4.6909, 35.5317
Hunter-Lab	62.7251, 23.4107, -2.7796

Details

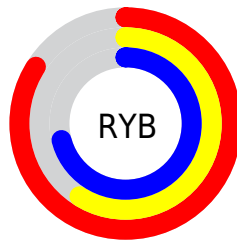
The CIELCh color $69, 29.323, 345.946$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80, 28.311, 160.502$, and the grayscale version is $71, 0.009, 296.813$.

A 20% lighter version of the original color is $88, 24.772, 337.390$, and $49, 29.374, 345.772$ is the 20% darker color. If you saturate the color by 10%, you get $64, 39.214, 347.118$, and if you desaturate by 10%, it is $74, 19.289, 344.916$.

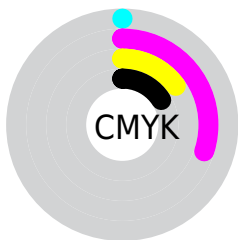
Distribution



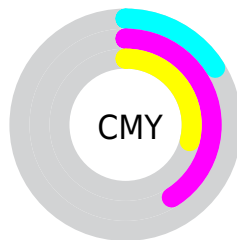
- Red (84%)
- Green (59%)
- Blue (71%)



- Red (84%)
- Yellow (59%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (16%)




- Cyan (16%)
- Magenta (41%)
- Yellow (29%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 69, 29.323, 345.946 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, 29.323, 345.946 by changing the saturation by 10% instead.

 69, 29.323,
345.946


 69, 29.323,
345.946


 100, 29.323,
345.946


 59, 29.323,
345.946


 89, 29.323,
345.946

 49, 29.323,
345.946

 99, 29.323,
345.946

 39, 29.323,
345.946

 29, 29.323,
345.946

 19, 29.323,
345.946

 9, 29.323, 345.946

 0, 29.323, 345.946

69, 29.323,
345.946

69, 29.323,
345.946

64, 39.214,
347.118

74, 19.289,
344.916

59, 48.649,
348.476

80, 9.337, 343.978

55, 57.193,
350.094

86, 0.403, 164.245

91, 9.857, 162.485

52, 64.335,
352.072

97, 18.106,
162.769

49, 69.593,
354.546

97, 15.306,
178.724

47, 72.694,
357.677

97, 14.044,
198.569

46, 73.981, 1.522

46, 74.031, 1.691

Harmonies

Complementary

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



69, 29.323, 345.946



80, 28.311, 160.502

Rectangle

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



69, 29.323, 345.946



69, 29.323, 35.946



69, 29.323, 165.946



69, 29.323, 215.946

Sweetspot

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



69, 29.320, 345.948



94, 10.151, 343.934



67, 36.512, 309.953



49, 7.066, 344.068



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, 29.320, 345.948



78, 40.179, 346.605



68, 25.453, 20.589



42, 5.559, 343.964



37, 62.895, 0.986



5, 23.610, 353.734

Inverse Universe

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



69, 29.320, 345.948



78, 40.179, 346.605



81, 20.932, 196.396



42, 5.559, 343.964



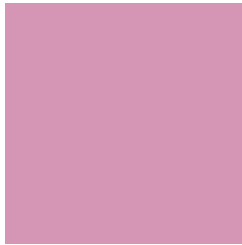
37, 62.895, 0.986



5, 23.610, 353.734

Previews

White Background



This preview shows how the CIELCh color 69, 29.323, 345.946 looks on a white background.

Color Contrast Check

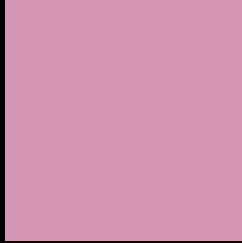
Large Text (above 18pt) WCAG AA × Fail

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 69, 29.323, 345.946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

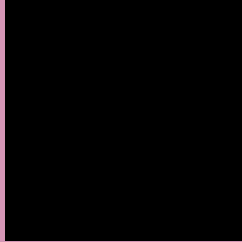
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 29.323, 345.946

Background



This preview shows how black text looks on a background with the CIELCh color 69, 29.323, 345.946.




This preview shows how white text looks on a background with the CIELCh color 69, 29.323, 345.946.

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
69, 23.559, 5.716

Trichromacy



Original Color
69, 29.323, 345.946

Protanomaly
69, 17.279, 317.915

Deuteranomaly
69, 16.939, 338.235

Tritanomaly
69, 25.279, 357.874

Monochromacy



Original Color
69, 29.323, 345.946

Achromatopsia
71, 0.009, 296.813

Achromatomaly
70, 10.603, 345.851

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 29.323, 345.946 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(213, 150, 182)` looks like.

```
.text, #text, p{  
    color:rgb(213, 150, 182)  
}
```

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(213, 150, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 150, 182) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 29.323, 345.946 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(213, 150, 182) }
```

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

```
.border{ border-color:rgb(213, 150, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 150, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 150, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 150, 182);  
box-shadow:4px 4px 4px 4px rgb(213, 150,  
182) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 29.323, 345.946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 150, 182) }
```

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

```
.background{ background-color: rgb(213,  
150, 182) }
```

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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