

Converting Colors

CIELCh(69, 29.308, 356.669)

Have a look what the booklet for
CIELCh(69, 29.308, 356.669)
contains.

CIELCh(69, 29.237, 357.188)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(69, 29.237, 357.188)

Conversions

Conversions Part 1

Format	Color
Hex	DA95AC
RGB	218, 149, 172
RGB Percent	85%, 58%, 67%
CMY	0.1454, 0.4159, 0.3257
CMYK	0.00, 0.32, 0.21, 0.15
HSL	340°, 48%, 72%
HSV	340°, 32%, 85%
XYZ	47.0690, 39.3444, 44.1095
YIQ	172.2530, 33.7410, 21.7810

Conversions

Conversions Part 2

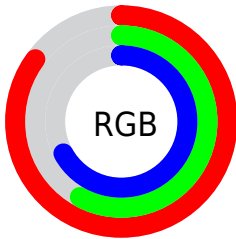
Format	Color
R _Y B	218, 149, 172
Decimal	14325164
CIE Lab	69.00, 29.20, -1.43
CIE LCh	69, 29.237, 357.188
Yxy	39.3444, 0.3606, 0.3014
Android (android.graphics.Color)	4292515244 (0xFFDA95AC)
YUV	172.2530, -0.1247, 40.1201
Hunter-Lab	62.7251, 24.1777, 2.2137

Details

The CIELCh color $69, 29.237, 357.188$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $82, 26.912, 170.535$, and the grayscale version is $70, 0.009, 296.813$.

A 20% lighter version of the original color is $87, 22.027, 348.233$, and $49, 29.510, 356.916$ is the 20% darker color. If you saturate the color by 10%, you get $64, 38.739, 358.732$, and if you desaturate by 10%, it is $74, 19.739, 355.891$.

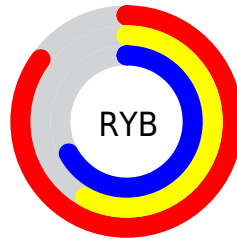
Distribution



Red (85%)

Green (58%)

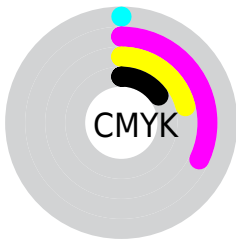
Blue (67%)



Red (85%)

Yellow (58%)

Blue (67%)

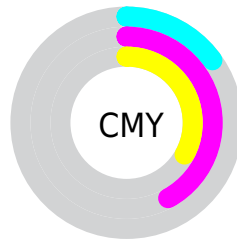


Cyan (0%)

Magenta (32%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (42%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 69, 29.237, 357.188 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, 29.237, 357.188 by changing the saturation by 10% instead.

 69, 29.237,
357.188

 69, 29.237,
357.188

 100, 29.237,
357.188

 59, 29.237,
357.188

 89, 29.237,
357.188

 49, 29.237,
357.188

 99, 29.237,
357.188

 39, 29.237,
357.188

 29, 29.237,
357.188

 19, 29.237,
357.188

 9, 29.237, 357.188

 0, 29.237, 357.188

69, 29.237,
357.188

69, 29.237,
357.188

64, 38.739,
358.732

74, 19.739,
355.891

59, 47.959, 0.606

80, 10.445,
354.762

55, 56.498, 2.935

86, 1.460, 353.504

51, 63.907, 5.877

92, 7.163, 173.060

49, 69.819, 9.611

97, 13.872,
175.951

47, 74.146, 14.272

46, 76.983, 18.721

97, 12.472,
198.673

Harmonies

Complementary

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



69, 29.237, 357.188



82, 26.912, 170.535

Rectangle

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



69, 29.237, 357.188



69, 29.237, 47.188



69, 29.237, 177.188



69, 29.237, 227.188

Sweetspot

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



69, 29.234, 357.190



94, 9.116, 354.487



68, 41.178, 316.032



49, 6.352, 354.643



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, 29.234, 357.190



76, 40.081, 358.189



71, 24.443, 36.004



43, 5.091, 354.525



36, 64.651, 17.759



6, 23.998, 5.148

Inverse Universe

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



69, 29.234, 357.190



76, 40.081, 358.189



79, 19.510, 216.619



43, 5.091, 354.525



36, 64.651, 17.759



6, 23.998, 5.148

Previews

White Background



This preview shows how the CIELCh color 69, 29.237, 357.188 looks on a white background.

Color Contrast Check

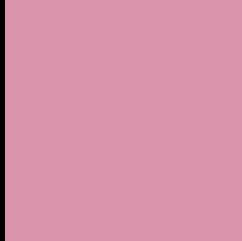
Large Text (above 18pt) WCAG AA × Fail

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, 29.237, 357.188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

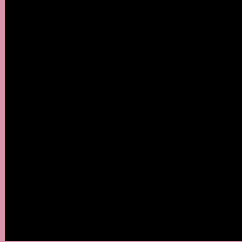
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 69, 29.237, 357.188

Background



This preview shows how black text looks on a background with the CIELCh color 69, 29.237, 357.188.



This preview shows how white text looks on a background with the CIELCh color 69, 29.237, 357.188.

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, 29.237, 357.188

Protanopia
69, 8.239, 291.011

Deuteranopia
69, 9.056, 358.971



Tritanopia
69, 26.641, 9.185

Trichromacy



Original Color
69, 29.237, 357.188

Protanomaly
69, 13.659, 334.368

Deuteranomaly
69, 16.373, 357.412

Tritanomaly
69, 27.476, 3.834

Monochromacy



Original Color
69, 29.237, 357.188

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 10.512, 355.819

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 69, 29.237, 357.188 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(218, 149, 172)` looks like.

```
.text, #text, p{  
    color:rgb(218, 149, 172)  
}
```

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(218, 149, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 149, 172) }
```

Border

The CSS property to change the border of an element to CIELCh 69, 29.237, 357.188 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(218, 149, 172) }
```

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

```
.border{ border-color:rgb(218, 149, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 149, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 149, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 149, 172);  
box-shadow:4px 4px 4px 4px rgb(218, 149,  
172) }
```

Background

The CSS property to change the background color of an element to CIELCh 69, 29.237, 357.188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 149, 172) }
```

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

```
.background{ background-color: rgb(218,  
149, 172) }
```

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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