

Converting Colors

CIELCh(73, 29.840, 349.352)

Have a look what the booklet for
CIELCh(73, 29.840, 349.352)
contains.

CIELCh(73, 29.752, 349.481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(73, 29.752, 349.481)

Conversions

Conversions Part 1

Format	Color
Hex	E3A0BE
RGB	227, 160, 190
RGB Percent	89%, 63%, 75%
CMY	0.1100, 0.3727, 0.2551
CMYK	0.00, 0.30, 0.16, 0.11
HSL	333°, 54%, 76%
HSV	333°, 30%, 89%
XYZ	53.5152, 45.1644, 54.5854
YIQ	183.4530, 30.3020, 23.5340

Conversions

Conversions Part 2

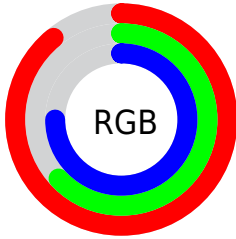
Format	Color
R _Y B	227, 160, 190
Decimal	14917822
CIE Lab	73.00, 29.25, -5.43
CIE LCh	73, 29.752, 349.481
Yxy	45.1644, 0.3492, 0.2947
Android (android.graphics.Color)	4293107902 (0xFFE3A0BE)
YUV	183.4530, 3.2277, 38.1907
Hunter-Lab	67.2044, 24.5325, -1.1139

Details

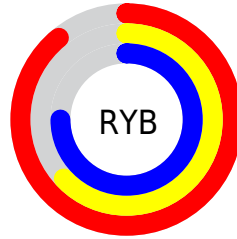
The CIELCh color $73, 29.752, 349.481$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $85, 28.379, 163.740$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $90, 21.444, 332.420$, and $53, 29.758, 349.542$ is the 20% darker color. If you saturate the color by 10%, you get $68, 39.907, 350.775$, and if you desaturate by 10%, it is $79, 19.507, 348.361$.

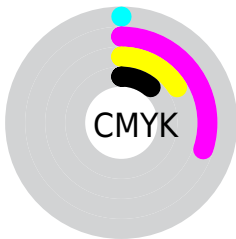
Distribution



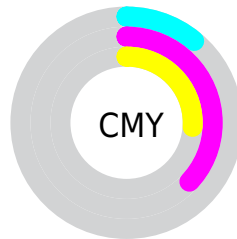
- Red (89%)
- Green (63%)
- Blue (75%)



- Red (89%)
- Yellow (63%)
- Blue (75%)



- Cyan (0%)
- Magenta (30%)
- Yellow (16%)
- Black (11%)





- Cyan (11%)
- Magenta (37%)
- Yellow (26%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 29.752, 349.481 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 73, 29.752, 349.481 by changing the saturation by 10% instead.


 73, 29.752,
349.481


 73, 29.752,
349.481


 100, 29.752,
349.481


 63, 29.752,
349.481


 93, 29.752,
349.481

 53, 29.752,
349.481

 43, 29.752,
349.481

 33, 29.752,
349.481

 23, 29.752,
349.481

 13, 29.752,
349.481

 3, 29.752, 349.481

0, 29.752, 349.481

73, 29.752,
349.481

73, 29.752,
349.481

68, 39.907,
350.775

79, 19.507,
348.361

63, 49.656,
352.300

85, 9.395, 347.355

58, 58.556,
354.147

91, 0.461, 167.542

97, 9.992, 165.785

55, 66.089,
356.439

98, 9.671, 191.636

52, 71.772,
359.336

98, 9.530, 198.873

50, 75.360, 3.015

■ 49, 77.235, 7.519

■ 49, 77.322, 7.743

Harmonies

Complementary

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



73, 29.752, 349.481



85, 28.379, 163.740

Rectangle

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



73, 29.752, 349.481



73, 29.752, 39.481



73, 29.752, 169.481



73, 29.752, 219.481

Sweetspot

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



73, 29.749, 349.483



94, 9.757, 347.310



71, 38.784, 312.158



49, 6.794, 347.453



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 29.749, 349.483



78, 38.851, 350.196



73, 25.625, 25.661



45, 5.656, 347.349



38, 64.598, 6.897



7, 27.177, 358.896

Inverse Universe

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



73, 29.749, 349.483



78, 38.851, 350.196



85, 20.820, 202.914



45, 5.656, 347.349



38, 64.598, 6.897



7, 27.177, 358.896

Previews

White Background



This preview shows how the CIELCh color 73, 29.752, 349.481 looks on a white background.

Color Contrast Check

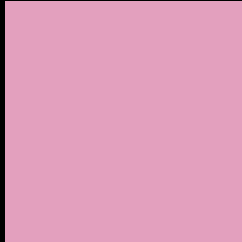
Large Text (above 18pt) WCAG AA × Fail

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 73, 29.752, 349.481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

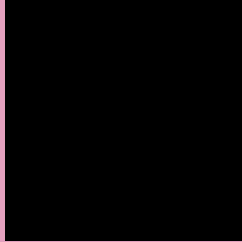
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 29.752, 349.481

Background



This preview shows how black text looks on a background with the CIELCh color 73, 29.752, 349.481.

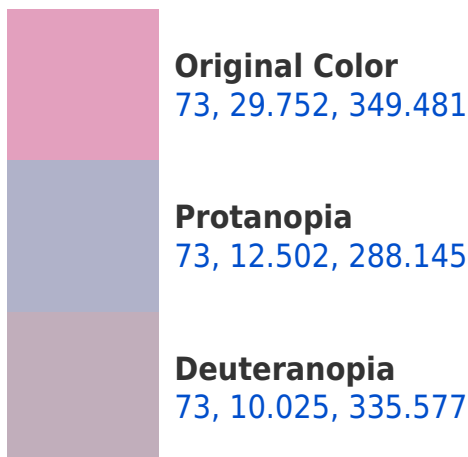


This preview shows how white text looks on a background with the CIELCh color 73, 29.752, 349.481.

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
73, 24.816, 6.745

Trichromacy



Original Color
73, 29.752, 349.481

Protanomaly
73, 16.689, 322.999

Deuteranomaly
73, 16.962, 343.643

Tritanomaly
73, 26.287, 0.391

Monochromacy



Original Color
73, 29.752, 349.481

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 10.806, 346.977

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 29.752, 349.481 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(227, 160, 190)` looks like.

```
.text, #text, p{  
    color:rgb(227, 160, 190)  
}
```

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(227, 160, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 160, 190) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 29.752, 349.481 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(227, 160, 190) }
```

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

```
.border{ border-color:rgb(227, 160, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 160, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 160, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 160, 190);  
box-shadow:4px 4px 4px 4px rgb(227, 160,  
190) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 29.752, 349.481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 160, 190) }
```

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

```
.background{ background-color: rgb(227,  
160, 190) }
```

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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