

Converting Colors

CIELCh(59, 28.625, 329.315)

Have a look what the booklet for
CIELCh(59, 28.625, 329.315)
contains.

CIELCh(59, 28.811, 329.069)	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(59, 28.811, 329.069)

Conversions

Conversions Part 1

Format	Color
Hex	AD7FA8
RGB	173, 127, 168
RGB Percent	68%, 50%, 66%
CMY	0.3202, 0.5007, 0.3398
CMYK	0.00, 0.27, 0.03, 0.32
HSL	307°, 22%, 59%
HSV	307°, 27%, 68%
XYZ	32.0425, 27.0277, 40.7415
YIQ	145.4280, 14.2550, 22.5030

Conversions

Conversions Part 2

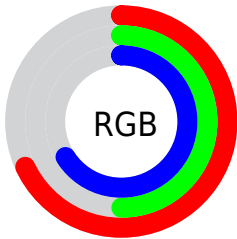
Format	Color
R_{YB}	173, 127, 168
Decimal	11370408
CIE _{Lab}	59.00, 24.71, -14.81
CIE _{LCh}	59, 28.811, 329.069
Yxy	27.0277, 0.3210, 0.2708
Android (android.graphics.Color)	4289560488 (0xFFAD7FA8)
YUV	145.4280, 11.1280, 24.1806
Hunter-Lab	51.9882, 19.0378, -10.0719

Details

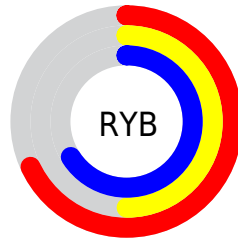
The CIELCh color $59, 28.811, 329.069$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $67, 28.765, 145.702$, and the grayscale version is $60, 0.008, 296.813$.

A 20% lighter version of the original color is $79, 28.851, 329.225$, and $39, 28.996, 329.041$ is the 20% darker color. If you saturate the color by 10%, you get $55, 39.466, 329.658$, and if you desaturate by 10%, it is $63, 17.936, 328.478$.

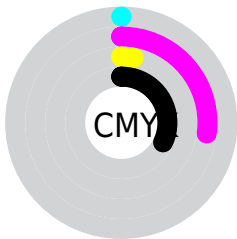
Distribution



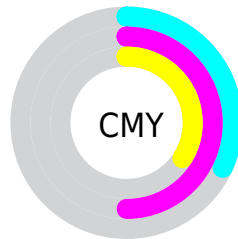
- Red (68%)
- Green (50%)
- Blue (66%)



- Red (68%)
- Yellow (50%)
- Blue (66%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (32%)





- Cyan (32%)
- Magenta (50%)
- Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 28.811, 329.069 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 59, 28.811, 329.069 by changing the saturation by 10% instead.

 59, 28.811,
329.069


 59, 28.811,
329.069

 100, 28.811,
329.069

 49, 28.811,
329.069

 79, 28.811,
329.069


 39, 28.811,
329.069

 89, 28.811,
329.069

 29, 28.811,
329.069

 99, 28.811,
329.069

 19, 28.811,
329.069

 9, 28.811, 329.069

 0, 28.811, 329.069

59, 28.811,
329.069

59, 28.811,
329.069

55, 39.466,
329.658

63, 17.936,
328.478

51, 49.610,
330.238

68, 7.059, 327.877

48, 58.861,
330.803

72, 3.679, 147.418

45, 66.781,
331.348

77, 14.189,
146.821

43, 72.938,
331.872

82, 24.420,
146.289

41, 77.016,
332.384

87, 34.350,
145.787


40, 79.001,
332.896

92, 43.971,
145.311

40, 79.486,

93, 46.913,
145.584

333.073

 93, 46.144,
146.293

Harmonies

Complementary

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



59, 28.811, 329.069



67, 28.765, 145.702

Rectangle

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



59, 28.811, 329.069



59, 28.811, 19.069



59, 28.811, 149.069



59, 28.811, 199.069

Sweetspot

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



59, 28.809, 329.069



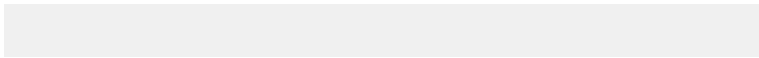
85, 10.652, 327.976



55, 26.549, 296.684



44, 7.567, 328.065



95, 0.011, 296.813



47, 0.006, 296.813

Same Dimension

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



59, 28.809, 329.069



72, 42.750, 329.424



58, 20.885, 352.042



34, 6.116, 328.047



34, 71.683, 333.012



2, 12.447, 328.985

Inverse Universe

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



59, 28.809, 329.069



72, 42.750, 329.424



67, 19.834, 166.914



34, 6.116, 328.047



34, 71.683, 333.012



2, 12.447, 328.985

Previews

White Background



This preview shows how the CIELCh color 59, 28.811, 329.069 looks on a white background.

Color Contrast Check

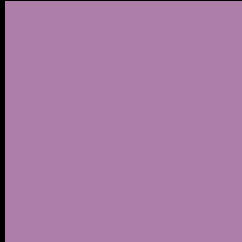
Large Text (above 18pt) WCAG AA ✓ Pass

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 59, 28.811, 329.069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

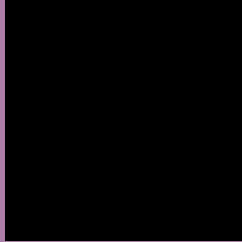
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 59, 28.811, 329.069

Background



This preview shows how black text looks on a background with the CIELCh color 59, 28.811, 329.069.

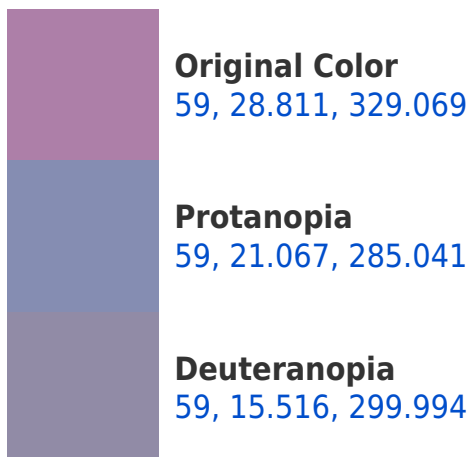


This preview shows how white text looks on a background with the CIELCh color 59, 28.811, 329.069.

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
59, 16.167, 0.849

Trichromacy



Original Color
59, 28.811, 329.069

Protanomaly
59, 22.087, 303.741

Deuteranomaly
59, 19.685, 314.110

Tritanomaly
59, 20.186, 343.756

Monochromacy



Original Color
59, 28.811, 329.069

Achromatopsia
61, 0.008, 296.813

Achromatomaly
60, 10.743, 328.414

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 28.811, 329.069 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(173, 127, 168)` looks like.

```
.text, #text, p{  
    color:rgb(173, 127, 168)  
}
```

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(173, 127, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 127, 168) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 28.811, 329.069 is called "border". The border property can be set on classes, ids or directly on the HTML element.

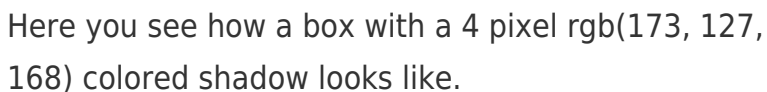
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 127, 168) }
```

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

```
.border{ border-color:rgb(173, 127, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 127, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 127, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 127, 168); box-shadow:4px 4px 4px 4px rgb(173, 127, 168) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 28.811, 329.069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 127, 168) }
```

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

```
.background{ background-color: rgb(173,  
127, 168) }
```

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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