

Converting Colors

CIELCh(51, 59.435, 359.144)

Have a look what the booklet for
CIELCh(51, 59.435, 359.144)
contains.

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Color

CIELCh(51, 59.379, 359.250)

Conversions

Conversions Part 1

Format	Color
Hex	D1457D
RGB	209, 69, 125
RGB Percent	82%, 27%, 49%
CMY	0.1807, 0.7297, 0.5101
CMYK	0.00, 0.67, 0.40, 0.18
HSL	336°, 60%, 54%
HSV	336°, 67%, 82%
XYZ	32.0916, 19.2686, 21.4066
YIQ	117.2440, 65.4640, 47.0960

Conversions

Conversions Part 2

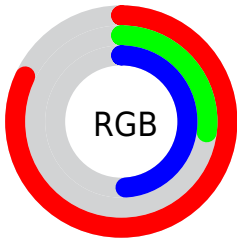
Format	Color
R_{YB}	209, 69, 125
Decimal	13714813
CIE _{Lab}	51.00, 59.37, -0.78
CIE _{LCh}	51, 59.379, 359.250
Yxy	19.2686, 0.4410, 0.2648
Android (android.graphics.Color)	4291904893 (0xFFD1457D)
YUV	117.2440, 3.8237, 80.4700
Hunter-Lab	43.8960, 53.6801, 1.8135

Details

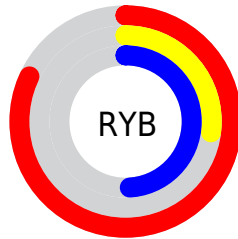
The CIELCh color **51, 59.379, 359.250** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **76, 53.243, 161.318**, and the grayscale version is **49, 0.007, 296.813**.

A 20% lighter version of the original color is **69, 54.461, 356.074**, and **32, 57.197, 0.619** is the 20% darker color. If you saturate the color by 10%, you get **48, 65.419, 2.223**, and if you desaturate by 10%, it is **55, 51.847, 356.901**.

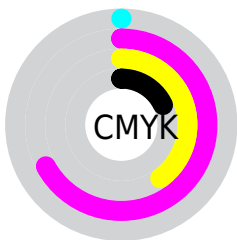
Distribution



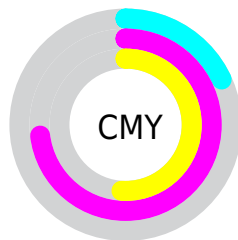
- Red (82%)
- Green (27%)
- Blue (49%)



- Red (82%)
- Yellow (27%)
- Blue (49%)



- Cyan (0%)
- Magenta (67%)
- Yellow (40%)
- Black (18%)





- Cyan (18%)
- Magenta (73%)
- Yellow (51%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 51, 59.379, 359.250 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 51, 59.379, 359.250 by changing the saturation by 10% instead.


 51, 59.379,
359.250


 51, 59.379,
359.250


 100, 59.379,
359.250


 41, 59.379,
359.250


 71, 59.379,
359.250

 31, 59.379,
359.250

 81, 59.379,
359.250

 21, 59.379,
359.250

 91, 59.379,
359.250

 11, 59.379,
359.250

 1, 59.379, 359.250

 0, 59.379, 359.250

51, 59.379,
359.250

51, 59.379,
359.250

48, 65.419, 2.223

55, 51.847,
356.901

46, 69.693, 5.993

59, 43.283,
355.009

45, 72.324, 10.672

44, 73.038, 12.144

64, 34.130,
353.451


69, 24.752,
352.136

74, 15.405,
350.997

80, 6.252, 349.966

86, 2.615, 169.336

91, 11.154,
168.413

 97, 18.269,
169.320

Harmonies

Complementary

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



51, 59.379, 359.250



76, 53.243, 161.318

Rectangle

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



51, 59.379, 359.250



51, 59.379, 49.250



51, 59.379, 179.250



51, 59.379, 229.250

Sweetspot

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



51, 59.376, 359.251



87, 21.388, 351.348



46, 82.301, 314.733



45, 14.641, 351.670



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



51, 59.376, 359.251



57, 78.225, 3.594



52, 60.086, 33.702



41, 5.086, 350.211



36, 62.084, 11.266



5, 20.996, 0.114

Inverse Universe

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



51, 59.376, 359.251



57, 78.225, 3.594



73, 34.832, 207.552



41, 5.086, 350.211



36, 62.084, 11.266



5, 20.996, 0.114

Previews

White Background



This preview shows how the CIELCh color 51, 59.379, 359.250 looks on a white background.

Color Contrast Check

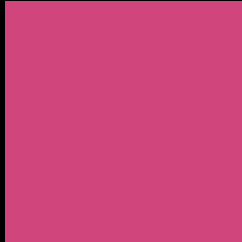
Large Text (above 18pt) WCAG AA ✓ Pass

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 51, 59.379, 359.250 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 51, 59.379, 359.250

Background



This preview shows how black text looks on a background with the CIELCh color 51, 59.379, 359.250.

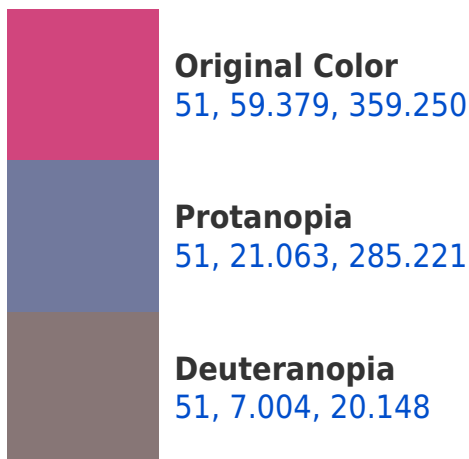


This preview shows how white text looks on a background with the CIELCh color 51, 59.379, 359.250.

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](#).

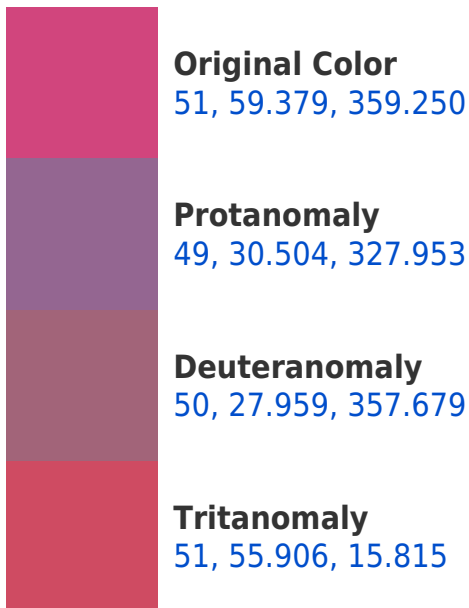
Dichromacy





Tritanopia
51, 56.458, 25.358

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 51, 59.379, 359.250 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(209, 69, 125)` looks like.

```
.text, #text, p{  
    color:rgb(209, 69, 125)  
}
```

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(209, 69, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 69, 125) }
```

Border

The CSS property to change the border of an element to CIELCh 51, 59.379, 359.250 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(209, 69, 125) }
```

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

```
.border{ border-color:rgb(209, 69, 125) }
```

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

Here you see how a box with a 4 pixel rgb(209, 69, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 69, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 69, 125);  
box-shadow:4px 4px 4px 4px rgb(209, 69,  
125) }
```

Background

The CSS property to change the background color of an element to CIELCh 51, 59.379, 359.250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 69, 125) }
```

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

```
.background{ background-color: rgb(209, 69,  
125) }
```

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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