

Converting Colors

CIELCh(59, 51.410, 15.216)

Have a look what the booklet for
CIELCh(59, 51.410, 15.216) contains.

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Color

CIELCh(59, 51.335, 14.846)

Conversions

Conversions Part 1

Format	Color
Hex	E16679
RGB	225, 102, 121
RGB Percent	88%, 40%, 47%
CMY	0.1161, 0.5986, 0.5242
CMYK	0.00, 0.55, 0.46, 0.12
HSL	351°, 68%, 64%
HSV	351°, 55%, 88%
XYZ	39.4272, 27.0277, 21.3309
YIQ	140.9430, 67.2090, 31.9850

Conversions

Conversions Part 2

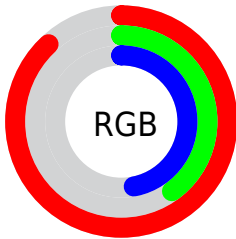
Format	Color
R _Y B	225, 102, 121
Decimal	14771833
CIE Lab	59.00, 49.62, 13.15
CIE LCh	59, 51.335, 14.846
Yxy	27.0277, 0.4491, 0.3079
Android (android.graphics.Color)	4292961913 (0xFFE16679)
YUV	140.9430, -9.8319, 73.7180
Hunter-Lab	51.9882, 44.3927, 12.0650

Details

The CIELCh color **59, 51.335, 14.846** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **83, 38.918, 181.693**, and the grayscale version is **59, 0.008, 296.813**.

A 20% lighter version of the original color is **75, 39.053, 10.787**, and **39, 51.028, 14.731** is the 20% darker color. If you saturate the color by 10%, you get **55, 60.910, 17.724**, and if you desaturate by 10%, it is **64, 41.417, 12.584**.

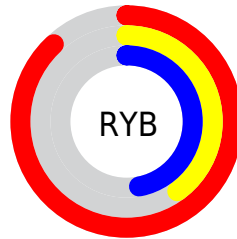
Distribution



Red (88%)

Green (40%)

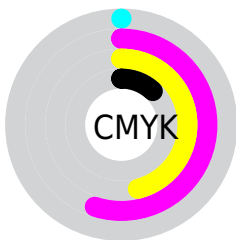
Blue (47%)



Red (88%)

Yellow (40%)

Blue (47%)

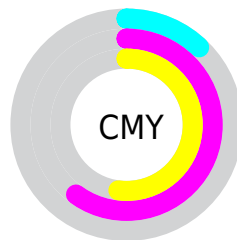


Cyan (0%)

Magenta (55%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (60%)

Yellow (52%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 59, 51.335, 14.846 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, 51.335, 14.846 by changing the saturation by 10% instead.

 59, 51.335, 14.846

 59, 51.335, 14.846

 100, 51.335,
14.846

 49, 51.335, 14.846

 79, 51.335, 14.846

 39, 51.335, 14.846

 89, 51.335, 14.846

 29, 51.335, 14.846

 99, 51.335, 14.846

 19, 51.335, 14.846

 9, 51.335, 14.846

 0, 51.335, 14.846

 59, 51.335, 14.846

 59, 51.335, 14.846

 55, 60.910, 17.724

 64, 41.417, 12.584

 51, 69.790, 21.347

 69, 31.507, 10.788

■ 49, 77.706, 25.765

■ 75, 21.852, 9.340

■ 48, 84.544, 30.765

■ 81, 12.609, 8.143

■ 47, 87.893, 33.373

■ 87, 3.853, 7.058

■ 93, 4.398, 186.505

■ 98, 10.053,
198.141

■ 98, 10.046,
198.837

Harmonies

Complementary

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



59, 51.335, 14.846



83, 38.918, 181.693

Rectangle

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



59, 51.335, 14.846



59, 51.335, 64.846



59, 51.335, 194.846



59, 51.335, 244.846

Sweetspot

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



59, 51.332, 14.849



89, 15.352, 8.312



60, 74.081, 322.107



46, 10.426, 8.550



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



59, 51.332, 14.849



61, 68.752, 18.339



67, 43.874, 52.114



44, 4.817, 7.591



37, 72.379, 32.480



6, 25.295, 14.421

Inverse Universe

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



59, 51.332, 14.849



61, 68.752, 18.339



71, 31.289, 244.252



44, 4.817, 7.591



37, 72.379, 32.480



6, 25.295, 14.421

Previews

White Background



This preview shows how the CIELCh color 59, 51.335, 14.846 looks on a white background.

Color Contrast Check

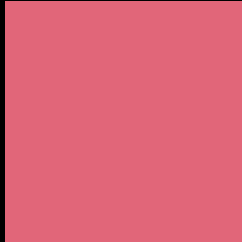
Large Text (above 18pt) WCAG AA ✓ Pass

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, 51.335, 14.846 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, 51.335, 14.846

Background



This preview shows how black text looks on a background with the CIELCh color 59, 51.335, 14.846.

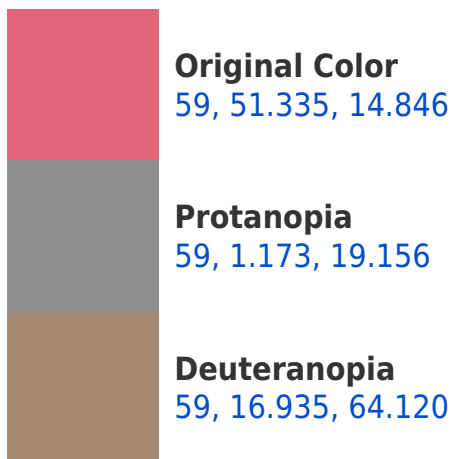


This preview shows how white text looks on a background with the CIELCh color 59, 51.335, 14.846.

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, 51.448, 21.864

Trichromacy



Original Color
59, 51.335, 14.846

Protanomaly
58, 19.047, 11.354

Deuteranomaly
58, 27.255, 29.303

Tritanomaly
59, 51.376, 18.975

Monochromacy



Original Color
59, 51.335, 14.846

Achromatopsia
59, 0.008, 296.813

Achromatomaly
58, 18.720, 9.382

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 59, 51.335, 14.846 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(225, 102, 121)` looks like.

```
.text, #text, p{  
    color:rgb(225, 102, 121)  
}
```

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(225, 102, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 102, 121) }
```

Border

The CSS property to change the border of an element to CIELCh 59, 51.335, 14.846 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(225, 102, 121) }
```

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

```
.border{ border-color:rgb(225, 102, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 102, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 102, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 102, 121);  
box-shadow:4px 4px 4px 4px rgb(225, 102,  
121) }
```

Background

The CSS property to change the background color of an element to CIELCh 59, 51.335, 14.846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 102, 121) }
```

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

```
.background{ background-color: rgb(225,  
102, 121) }
```

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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