

Converting Colors

CIELCh(61, 71.041, 331.409)

Have a look what the booklet for
CIELCh(61, 71.041, 331.409)
contains.

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Color

CIELCh(61, 71.106, 331.496)

Conversions

Conversions Part 1

Format	Color
Hex	E062D0
RGB	224, 98, 208
RGB Percent	88%, 38%, 82%
CMY	0.1204, 0.6146, 0.1832
CMYK	0.00, 0.56, 0.07, 0.12
HSL	308°, 67%, 63%
HSV	308°, 56%, 88%
XYZ	46.6427, 29.2481, 63.0395
YIQ	148.2140, 39.7860, 60.9220

Conversions

Conversions Part 2

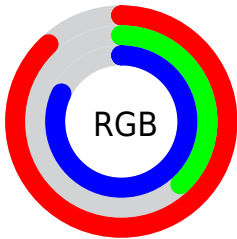
Format	Color
R_{YB}	224, 98, 208
Decimal	14705360
CIE _{Lab}	61.00, 62.49, -33.93
CIE _{LCh}	61, 71.106, 331.496
Yxy	29.2481, 0.3357, 0.2105
Android (android.graphics.Color)	4292895440 (0xFFE062D0)
YUV	148.2140, 29.4745, 66.4643
Hunter-Lab	54.0815, 59.3050, -31.2536

Details

The CIELCh color **61, 71.106, 331.496** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **80, 71.892, 142.992**, and the grayscale version is **61, 0.008, 296.813**.

A 20% lighter version of the original color is **77, 62.698, 326.575**, and **41, 71.145, 331.599** is the 20% darker color. If you saturate the color by 10%, you get **58, 80.611, 332.088**, and if you desaturate by 10%, it is **65, 59.903, 330.893**.

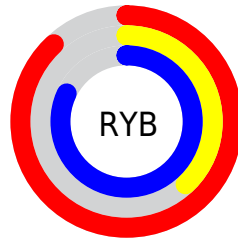
Distribution



Red (88%)

Green (38%)

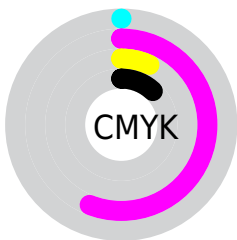
Blue (82%)



Red (88%)

Yellow (38%)

Blue (82%)

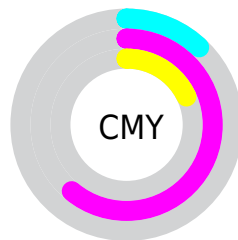


Cyan (0%)

Magenta (56%)

Yellow (7%)

Black (12%)



Cyan (12%)

Magenta (61%)


Yellow (18%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 71.106, 331.496 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 61, 71.106, 331.496 by changing the saturation by 10% instead.

 61, 71.106,
331.496


 61, 71.106,
331.496


 100, 71.106,
331.496

 51, 71.106,
331.496

 81, 71.106,
331.496

 41, 71.106,
331.496

 91, 71.106,
331.496

 31, 71.106,
331.496

 21, 71.106,
331.496

 11, 71.106,
331.496

 1, 71.106, 331.496

 0, 71.106, 331.496

61, 71.106,
331.496

61, 71.106,
331.496

58, 80.611,
332.088

65, 59.903,
330.893

55, 87.880,
332.673

70, 47.572,
330.282

53, 92.521,
333.264

75, 34.598,
329.668

52, 94.489,
333.879

80, 21.355,
329.054

52, 94.829,
334.120

86, 8.113, 328.433

91, 4.950, 147.955

97, 17.552,
147.393

97, 16.415,
150.479

■ 97, 15.328,
153.999

Harmonies

Complementary

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



61, 71.106, 331.496



80, 71.892, 142.992

Rectangle

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



61, 71.106, 331.496



61, 71.106, 21.496



61, 71.106, 151.496



61, 71.106, 201.496

Sweetspot

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



61, 71.103, 331.496



89, 24.905, 329.112



49, 73.441, 301.475



46, 16.668, 329.236



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



61, 71.103, 331.496



65, 90.009, 332.164



59, 53.888, 357.969



44, 7.471, 328.640



40, 79.226, 334.013



7, 32.973, 332.945

Inverse Universe

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



61, 71.103, 331.496



65, 90.009, 332.164



81, 48.163, 164.059



44, 7.471, 328.640



40, 79.226, 334.013



7, 32.973, 332.945

Previews

White Background



This preview shows how the CIELCh color 61, 71.106, 331.496 looks on a white background.

Color Contrast Check

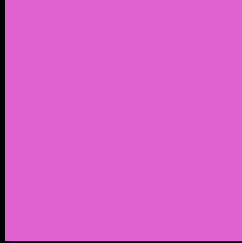
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 61, 71.106, 331.496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

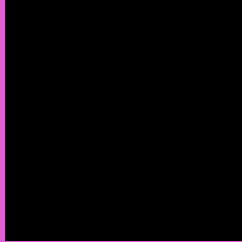
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 71.106, 331.496

Background



This preview shows how black text looks on a background with the CIELCh color 61, 71.106, 331.496.

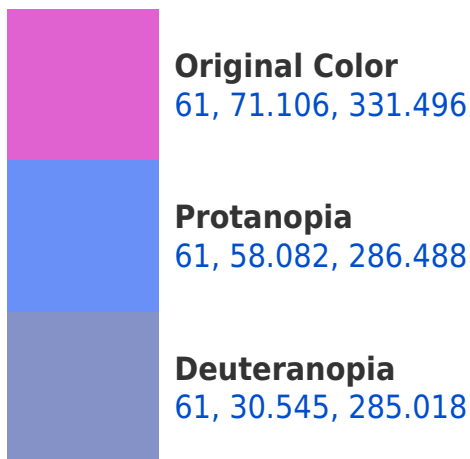


This preview shows how white text looks on a background with the CIELCh color 61, 71.106, 331.496.

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
61, 40.137, 17.945

Trichromacy



Original Color
61, 71.106, 331.496



Protanomaly
59, 60.312, 302.174



Deuteranomaly
60, 43.703, 310.873



Tritanomaly
61, 47.289, 353.381

Monochromacy



Original Color
61, 71.106, 331.496



Achromatopsia
61, 0.008, 296.813



Achromatomaly
60, 28.294, 329.750

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 71.106, 331.496 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(224, 98, 208)` looks like.

```
.text, #text, p{  
    color:rgb(224, 98, 208)  
}
```

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(224, 98, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 98, 208) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 71.106, 331.496 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(224, 98, 208) }
```

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

```
.border{ border-color:rgb(224, 98, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 98, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 98, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 98, 208);  
box-shadow:4px 4px 4px 4px rgb(224, 98,  
208) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 71.106, 331.496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 98, 208) }
```

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

```
.background{ background-color: rgb(224, 98,  
208) }
```

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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