

Converting Colors

CIELCh(61, 73.179, 353.938)

Have a look what the booklet for
CIELCh(61, 73.179, 353.938)
contains.

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Color

CIELCh(61, 73.019, 353.926)

Conversions

Conversions Part 1

Format	Color
Hex	FE4EA3
RGB	254, 78, 163
RGB Percent	100%, 31%, 64%
CMY	0.0030, 0.6931, 0.3600
CMYK	0.00, 0.69, 0.36, 0.00
HSL	331°, 99%, 65%
HSV	331°, 69%, 100%
XYZ	50.3271, 29.2481, 37.7363
YIQ	140.3140, 77.6110, 63.7470

Conversions

Conversions Part 2

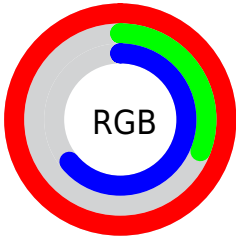
Format	Color
R _Y B	254, 78, 163
Decimal	16666275
CIE Lab	61.00, 72.61, -7.73
CIE LCh	61, 73.019, 353.926
Yxy	29.2481, 0.4290, 0.2493
Android (android.graphics.Color)	4294856355 (0xFFFE4EA3)
YUV	140.3140, 11.1842, 99.7026
Hunter-Lab	54.0815, 71.4656, -3.5135

Details

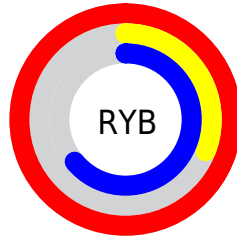
The CIELCh color **61, 73.019, 353.926** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **90, 69.111, 156.089**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **73, 58.195, 338.607**, and **42, 69.926, 354.907** is the 20% darker color. If you saturate the color by 10%, you get **58, 79.063, 356.620**, and if you desaturate by 10%, it is **65, 64.820, 351.790**.

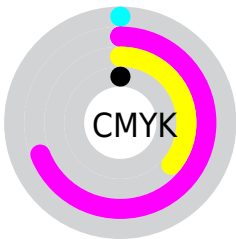
Distribution



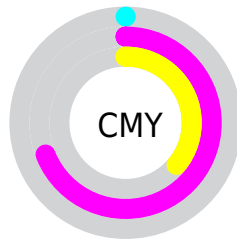
- Red (100%)
- Green (31%)
- Blue (64%)



- Red (100%)
- Yellow (31%)
- Blue (64%)



- Cyan (0%)
- Magenta (69%)
- Yellow (36%)
- Black (0%)





- Cyan (0%)
- Magenta (69%)
- Yellow (36%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 73.019, 353.926 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, 73.019, 353.926 by changing the saturation by 10% instead.


 61, 73.019,
353.926


 61, 73.019,
353.926


 100, 73.019,
353.926


 51, 73.019,
353.926


 81, 73.019,
353.926

 41, 73.019,
353.926

 91, 73.019,
353.926

 31, 73.019,
353.926

 21, 73.019,
353.926

 11, 73.019,
353.926

 1, 73.019, 353.926

 0, 73.019, 353.926

61, 73.019,
353.926

61, 73.019,
353.926

58, 79.063,
356.620

65, 64.820,
351.790

56, 82.674, 0.042

70, 55.031,
350.057

55, 84.190, 4.282

75, 44.238,
348.616

55, 84.289, 4.627

81, 32.943,
347.385

87, 21.517,
346.308

94, 10.206,
345.334

100, 0.267,
201.870

Harmonies

Complementary

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



61, 73.019, 353.926



90, 69.111, 156.089

Rectangle

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



61, 73.019, 353.926



61, 73.019, 43.926



61, 73.019, 173.926



61, 73.019, 223.926

Sweetspot

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



61, 73.015, 353.927



86, 23.603, 346.491



53, 99.306, 312.898



44, 16.011, 346.781



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, 73.015, 353.927



57, 80.906, 357.822



60, 76.078, 31.174



50, 6.310, 345.361



41, 68.097, 3.768



10, 31.716, 357.902

Inverse Universe

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



61, 73.015, 353.927



57, 80.906, 357.822



91, 44.194, 198.713



50, 6.310, 345.361



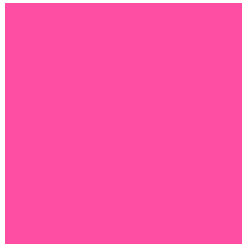
41, 68.097, 3.768



10, 31.716, 357.902

Previews

White Background



This preview shows how the CIELCh color 61, 73.019, 353.926 looks on a white background.

Color Contrast Check

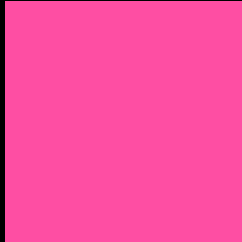
Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 73.019, 353.926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

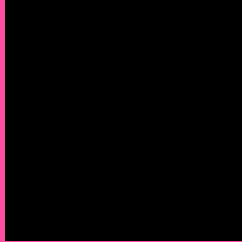
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 73.019, 353.926

Background



This preview shows how black text looks on a background with the CIELCh color 61, 73.019, 353.926.

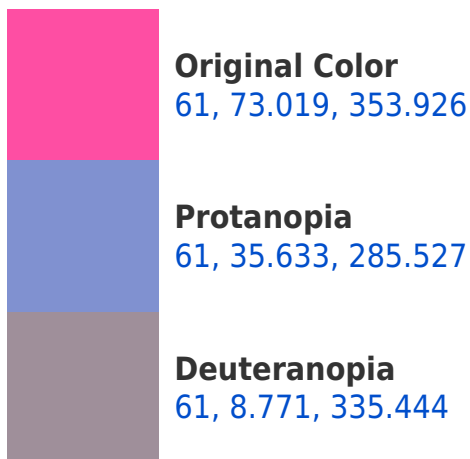


This preview shows how white text looks on a background with the CIELCh color 61, 73.019, 353.926.

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, 66.450, 25.685

Trichromacy



Original Color
61, 73.019, 353.926



Protanomaly
58, 44.136, 318.764



Deuteranomaly
59, 35.496, 347.047



Tritanomaly
61, 66.434, 13.418

Monochromacy



Original Color
61, 73.019, 353.926



Achromatopsia
59, 0.008, 296.813



Achromatomaly
57, 30.283, 347.909

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 73.019, 353.926 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(254, 78, 163)` looks like.

```
.text, #text, p{  
    color:rgb(254, 78, 163)  
}
```

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(254, 78, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 78, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 73.019, 353.926 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(254, 78, 163) }
```

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

```
.border{ border-color:rgb(254, 78, 163) }
```

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

Here you see how a box with a 4 pixel rgb(254, 78, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 78, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 78, 163);  
box-shadow:4px 4px 4px 4px rgb(254, 78,  
163) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 73.019, 353.926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 78, 163) }
```

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

```
.background{ background-color: rgb(254, 78,  
163) }
```

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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