

Converting Colors

CIELCh(61, 73.819, 352.743)

Have a look what the booklet for
CIELCh(61, 73.819, 352.743)
contains.

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Color

CIELCh(61, 73.885, 352.609)

Conversions

Conversions Part 1

Format	Color
Hex	FE4DA6
RGB	254, 77, 166
RGB Percent	100%, 30%, 65%
CMY	0.0027, 0.6967, 0.3479
CMYK	0.00, 0.70, 0.35, 0.00
HSL	330°, 99%, 65%
HSV	330°, 70%, 100%
XYZ	50.5746, 29.2481, 39.1875
YIQ	140.0690, 76.9230, 65.2030

Conversions

Conversions Part 2

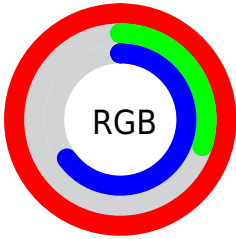
Format	Color
RYB	254, 77, 166
Decimal	16666022
CIELab	61.00, 73.27, -9.50
CIELCh	61, 73.885, 352.609
Yxy	29.2481, 0.4250, 0.2458
Android (android.graphics.Color)	4294856102 (0xFFFE4DA6)
YUV	140.0690, 12.7840, 99.9175
Hunter-Lab	54.0815, 72.2825, -5.1045

Details

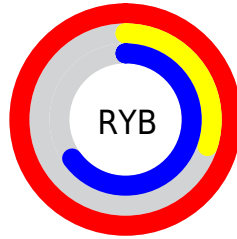
The CIELCh color **61, 73.885, 352.609** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **90, 70.716, 154.997**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **73, 59.180, 337.424**, and **42, 70.548, 353.812** is the 20% darker color. If you saturate the color by 10%, you get **58, 79.781, 355.191**, and if you desaturate by 10%, it is **65, 65.764, 350.555**.

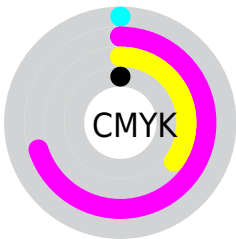
Distribution



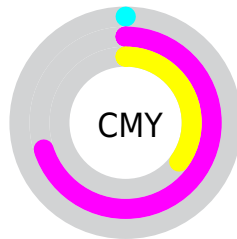
- Red (100%)
- Green (30%)
- Blue (65%)



- Red (100%)
- Yellow (30%)
- Blue (65%)



- Cyan (0%)
- Magenta (70%)
- Yellow (35%)
- Black (0%)





- Cyan (0%)
- Magenta (70%)
- Yellow (35%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 73.885, 352.609 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, 73.885, 352.609 by changing the saturation by 10% instead.


 61, 73.885,
352.609


 61, 73.885,
352.609


 100, 73.885,
352.609


 51, 73.885,
352.609


 81, 73.885,
352.609

 41, 73.885,
352.609

 91, 73.885,
352.609

 31, 73.885,
352.609

 21, 73.885,
352.609

 11, 73.885,
352.609

 1, 73.885, 352.609

 0, 73.885, 352.609

■ 61, 73.885,
352.609

■ 61, 73.885,
352.609

■ 58, 79.781,
355.191

■ 65, 65.764,
350.555

■ 56, 83.176,
358.467

■ 70, 55.987,
348.883

■ 55, 84.443, 2.519

■ 75, 45.149,
347.486

■ 55, 84.486, 2.693

■ 81, 33.765,
346.288

■ 87, 22.217,
345.234

■ 93, 10.761,
344.280

100, 0.248,
182.851

100, 0.236,

Harmonies

Complementary

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



61, 73.885, 352.609



90, 70.716, 154.997

Rectangle

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



61, 73.885, 352.609



61, 73.885, 42.609



61, 73.885, 172.609



61, 73.885, 222.609

Sweetspot

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



61, 73.881, 352.610



86, 23.897, 345.376



52, 99.937, 311.996



44, 16.208, 345.659



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, 73.881, 352.610



57, 81.758, 356.545



59, 76.538, 29.496



50, 6.393, 344.272



41, 68.274, 1.875



10, 31.893, 356.314

Inverse Universe

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



61, 73.881, 352.610



57, 81.758, 356.545



92, 45.581, 194.684



50, 6.393, 344.272



41, 68.274, 1.875



10, 31.893, 356.314

Previews

White Background



This preview shows how the CIELCh color 61, 73.885, 352.609 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, 73.885, 352.609 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, 73.885, 352.609

Background



This preview shows how black text looks on a background with the CIELCh color 61, 73.885, 352.609.

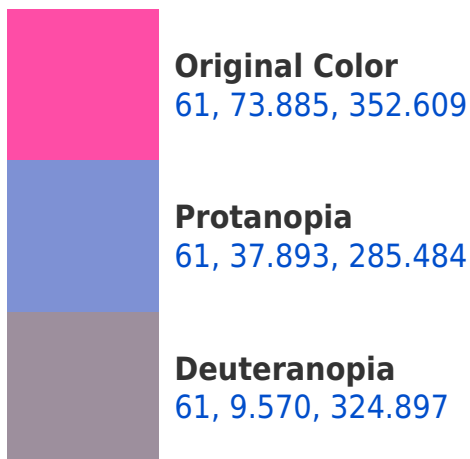


This preview shows how white text looks on a background with the CIELCh color 61, 73.885, 352.609.

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, 66.053, 25.618

Trichromacy



Original Color
61, 73.885, 352.609



Protanomaly
58, 46.147, 317.578



Deuteranomaly
59, 35.775, 343.884



Tritanomaly
61, 66.035, 12.785

Monochromacy



Original Color
61, 73.885, 352.609



Achromatopsia
58, 0.007, 296.813



Achromatomaly
57, 31.171, 346.615

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 73.885, 352.609 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, 77, 166)` looks like.

```
.text, #text, p{  
    color:rgb(254, 77, 166)  
}
```

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, 77, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 77, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 73.885, 352.609 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, 77, 166) }
```

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

```
.border{ border-color:rgb(254, 77, 166) }
```

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

Here you see how a box with a 4 pixel rgb(254, 77, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 77, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 77, 166);  
box-shadow:4px 4px 4px 4px rgb(254, 77,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 73.885, 352.609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 77, 166) }
```

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

```
.background{ background-color: rgb(254, 77,  
166) }
```

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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