

Converting Colors

CIELCh(60, 74.441, 353.134)

Have a look what the booklet for
CIELCh(60, 74.441, 353.134)
contains.

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Color

CIELCh(60, 74.348, 352.918)

Conversions

Conversions Part 1

Format	Color
Hex	FC49A3
RGB	252, 73, 163
RGB Percent	99%, 29%, 64%
CMY	0.0116, 0.7135, 0.3606
CMYK	0.00, 0.71, 0.35, 0.01
HSL	330°, 97%, 64%
HSV	330°, 71%, 99%
XYZ	49.1647, 28.1233, 37.5078
YIQ	136.7810, 77.7940, 65.9380

Conversions

Conversions Part 2

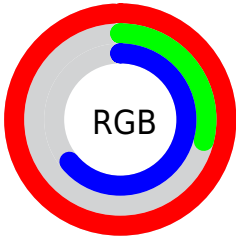
Format	Color
RYB	252, 73, 163
Decimal	16533923
CIELab	60.00, 73.78, -9.17
CIElCh	60, 74.348, 352.918
Yxy	28.1233, 0.4283, 0.2450
Android (android.graphics.Color)	4294724003 (0xFFFC49A3)
YUV	136.7810, 12.9260, 101.0471
Hunter-Lab	53.0314, 72.6798, -4.8123

Details

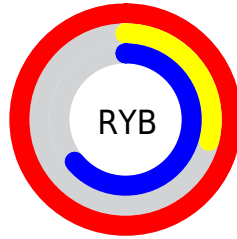
The CIELCh color **60, 74.348, 352.918** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **89, 71.328, 154.731**, and the grayscale version is **57, 0.007, 296.813**.

A 20% lighter version of the original color is **72, 60.426, 338.266**, and **41, 69.557, 354.342** is the 20% darker color. If you saturate the color by 10%, you get **57, 79.864, 355.584**, and if you desaturate by 10%, it is **64, 66.562, 350.803**.

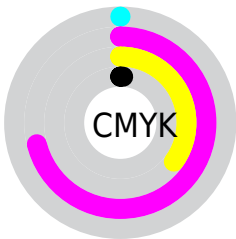
Distribution



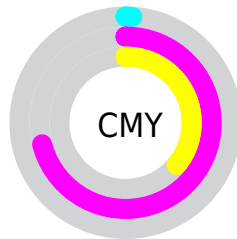
- Red (99%)
- Green (29%)
- Blue (64%)



- Red (99%)
- Yellow (29%)
- Blue (64%)



- Cyan (0%)
- Magenta (71%)
- Yellow (35%)
- Black (1%)





- Cyan (1%)
- Magenta (71%)
- Yellow (36%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 60, 74.348, 352.918 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 60, 74.348, 352.918 by changing the saturation by 10% instead.


 60, 74.348,
352.918


 60, 74.348,
352.918


 100, 74.348,
352.918


 50, 74.348,
352.918


 80, 74.348,
352.918

 40, 74.348,
352.918

 90, 74.348,
352.918

 30, 74.348,
352.918

 20, 74.348,
352.918

 10, 74.348,
352.918

 0, 74.348, 352.918

 60, 74.348,

 60, 74.348,

352.918

352.918

■ 57, 79.864,
355.584

■ 64, 66.562,
350.803

■ 55, 82.892,
358.965

■ 68, 57.049,
349.086

■ 54, 83.920, 2.651

■ 74, 46.403,
347.657

■ 79, 35.151,
346.435

■ 86, 23.689,
345.365

■ 92, 12.290,
344.401

■ 98, 1.121, 343.159

■ 100, 1.024,
199.987

Harmonies

Complementary

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



60, 74.348, 352.918



89, 71.328, 154.731

Rectangle

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



60, 74.348, 352.918



60, 74.348, 42.918



60, 74.348, 172.918



60, 74.348, 222.918

Sweetspot

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



60, 74.344, 352.919



86, 23.900, 345.365



51, 100.994, 312.033



44, 16.210, 345.648



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



60, 74.344, 352.919



57, 82.105, 356.854



58, 77.621, 29.974



49, 6.289, 344.259



41, 67.602, 1.812



10, 31.090, 356.003

Inverse Universe

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



60, 74.344, 352.919



57, 82.105, 356.854



91, 45.708, 194.638



49, 6.289, 344.259



41, 67.602, 1.812



10, 31.090, 356.003

Previews

White Background



This preview shows how the CIELCh color 60, 74.348, 352.918 looks on a white background.

Color Contrast Check

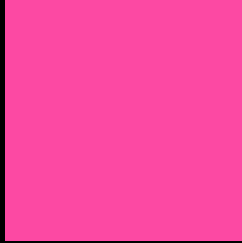
Large Text (above 18pt) WCAG AA ✓ Pass

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 60, 74.348, 352.918 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 60, 74.348, 352.918

Background



This preview shows how black text looks on a background with the CIELCh color 60, 74.348, 352.918.



This preview shows how white text looks on a background with the CIELCh color 60, 74.348, 352.918.

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



Original Color

60, 74.348, 352.918

Protanopia

60, 38.016, 285.136

Deuteranopia

60, 9.137, 326.898



Tritanopia
60, 66.851, 26.349

Trichromacy



Original Color
60, 74.348, 352.918



Protanomaly
57, 46.129, 317.173



Deuteranomaly
58, 36.151, 344.397



Tritanomaly
60, 66.858, 13.421

Monochromacy



Original Color
60, 74.348, 352.918



Achromatopsia
57, 0.007, 296.813



Achromatomaly
56, 30.989, 347.575

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 74.348, 352.918 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(252, 73, 163)` looks like.

```
.text, #text, p{  
    color:rgb(252, 73, 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(252, 73, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 73, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 74.348, 352.918 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(252, 73, 163) }
```

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

```
.border{ border-color:rgb(252, 73, 163) }
```

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

Here you see how a box with a 4 pixel rgb(252, 73, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 73, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 73, 163);  
box-shadow:4px 4px 4px 4px rgb(252, 73,  
163) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 74.348, 352.918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 73, 163) }
```

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

```
.background{ background-color: rgb(252, 73,  
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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