

Converting Colors

CIELCh(72, 60.533, 333.008)

Have a look what the booklet for
CIELCh(72, 60.533, 333.008)
contains.

CIELCh(72, 60.321, 332.785)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(72, 60.321, 332.785)

Conversions

Conversions Part 1

Format	Color
Hex	F88AE4
RGB	248, 138, 228
RGB Percent	97%, 54%, 89%
CMY	0.0280, 0.4593, 0.1065
CMYK	0.00, 0.44, 0.08, 0.03
HSL	311°, 88%, 76%
HSV	311°, 44%, 97%
XYZ	61.7096, 43.6590, 78.4674
YIQ	181.1500, 36.6700, 51.3100

Conversions

Conversions Part 2

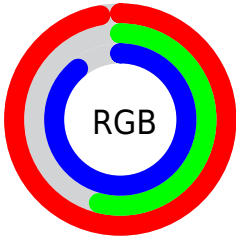
Format	Color
R _Y B	248, 138, 228
Decimal	16288484
CIE Lab	72.00, 53.64, -27.59
CIE LCh	72, 60.321, 332.785
Yxy	43.6590, 0.3357, 0.2375
Android (android.graphics.Color)	4294478564 (0xFFFF88AE4)
YUV	181.1500, 23.0970, 58.6274
Hunter-Lab	66.0750, 51.0757, -24.1574

Details

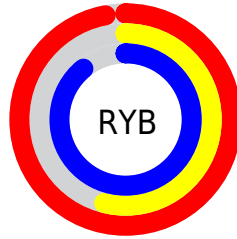
The CIELCh color **72, 60.321, 332.785** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **89, 60.331, 146.093**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **86, 38.257, 325.753**, and **52, 60.134, 333.050** is the 20% darker color. If you saturate the color by 10%, you get **67, 72.260, 333.486**, and if you desaturate by 10%, it is **77, 47.275, 332.101**.

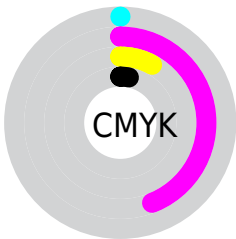
Distribution



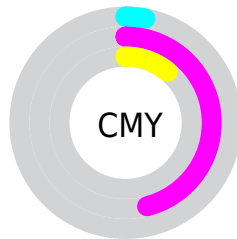
- Red (97%)
- Green (54%)
- Blue (89%)



- Red (97%)
- Yellow (54%)
- Blue (89%)



- Cyan (0%)
- Magenta (44%)
- Yellow (8%)
- Black (3%)





- Cyan (3%)
- Magenta (46%)
- Yellow (11%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 72, 60.321, 332.785 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 72, 60.321, 332.785 by changing the saturation by 10% instead.


 72, 60.321,
332.785


 72, 60.321,
332.785


 100, 60.321,
332.785


 62, 60.321,
332.785


 92, 60.321,
332.785

 52, 60.321,
332.785

 42, 60.321,
332.785

 32, 60.321,
332.785

 22, 60.321,
332.785

 12, 60.321,
332.785

 2, 60.321, 332.785

■ 0, 60.321, 332.785

■ 72, 60.321,
332.785

■ 72, 60.321,
332.785

■ 67, 72.260,
333.486

■ 77, 47.275,
332.101

■ 63, 82.496,
334.209

■ 83, 33.636,
331.432

■ 60, 90.405,
334.969

■ 89, 19.785,
330.777

■ 58, 95.512,
335.790

■ 95, 5.985, 330.109

■ 57, 97.681,
336.705

■ 99, 3.441, 156.498

■ 99, 2.479, 198.224

■ 56, 97.935,
337.264

■ 99, 2.478, 199.516

Harmonies

Complementary

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



72, 60.321, 332.785



89, 60.331, 146.093

Rectangle

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



72, 60.321, 332.785



72, 60.321, 22.785



72, 60.321, 152.785



72, 60.321, 202.785

Sweetspot

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



72, 60.318, 332.785



92, 18.297, 330.689



63, 61.697, 301.133



48, 12.817, 330.833



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



72, 60.318, 332.785



70, 72.338, 333.394



70, 45.833, 359.261



49, 7.854, 330.460



43, 79.981, 337.084



11, 36.823, 335.769

Inverse Universe

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



72, 60.318, 332.785



70, 72.338, 333.394



90, 40.760, 168.934



49, 7.854, 330.460



43, 79.981, 337.084



11, 36.823, 335.769

Previews

White Background



This preview shows how the CIELCh color 72, 60.321, 332.785 looks on a white background.

Color Contrast Check

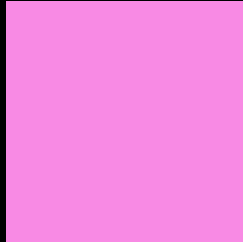
Large Text (above 18pt) WCAG AA × Fail

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 72, 60.321, 332.785 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 ✓ Pass

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

CIELCh 72, 60.321, 332.785

Background



This preview shows how black text looks on a background with the CIELCh color 72, 60.321, 332.785.



This preview shows how white text looks on a background with the CIELCh color 72, 60.321, 332.785.

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
72, 35.281, 13.380

Trichromacy



Original Color
72, 60.321, 332.785



Protanomaly
71, 46.727, 304.143



Deuteranomaly
71, 37.508, 314.050



Tritanomaly
72, 41.528, 352.778

Monochromacy



Original Color
72, 60.321, 332.785



Achromatopsia
74, 0.009, 296.813



Achromatomaly
72, 23.175, 330.860

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 60.321, 332.785 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(248, 138, 228)` looks like.

```
.text, #text, p{  
    color:rgb(248, 138, 228)  
}
```

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(248, 138, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 138, 228) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 60.321, 332.785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

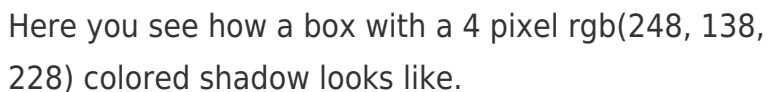
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 138, 228) }
```

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

```
.border{ border-color:rgb(248, 138, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(248, 138, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 138, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 138, 228); box-shadow:4px 4px 4px 4px rgb(248, 138, 228) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 60.321, 332.785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 138, 228) }
```

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

```
.background{ background-color: rgb(248,  
138, 228) }
```

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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