

Converting Colors

CIELCh(77, 35.977, 359.497)

Have a look what the booklet for
CIELCh(77, 35.977, 359.497)
contains.

CIELCh(77, 36.015, 359.545)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(77, 36.015, 359.545)

Conversions

Conversions Part 1

Format	Color
Hex	FDA5C0
RGB	253, 165, 192
RGB Percent	99%, 65%, 75%
CMY	0.0083, 0.3533, 0.2475
CMYK	0.00, 0.35, 0.24, 0.01
HSL	342°, 95%, 82%
HSV	342°, 35%, 99%
XYZ	63.4020, 51.5317, 56.4101
YIQ	194.3900, 43.7810, 27.0530

Conversions

Conversions Part 2

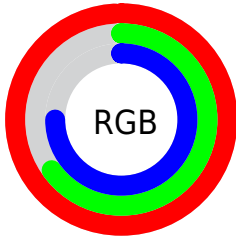
Format	Color
R _{YB}	253, 165, 192
Decimal	16623040
CIE Lab	77.00, 36.01, -0.29
CIE LCh	77, 36.015, 359.545
Yxy	51.5317, 0.3700, 0.3008
Android (android.graphics.Color)	4294813120 (0xFFFDA5C0)
YUV	194.3900, -1.1783, 51.4010
Hunter-Lab	71.7856, 32.0286, 3.6591

Details

The CIELCh color **77, 36.015, 359.545** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93, 32.513, 171.939**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **92, 18.453, 331.562**, and **57, 36.073, 359.403** is the 20% darker color. If you saturate the color by 10%, you get **71, 46.654, 1.252**, and if you desaturate by 10%, it is **83, 25.328, 358.132**.

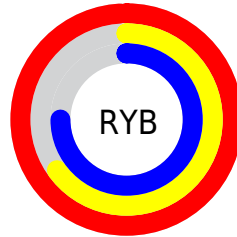
Distribution



Red (99%)

Green (65%)

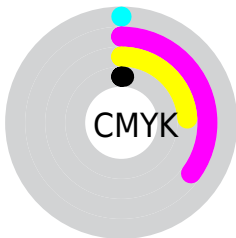
Blue (75%)



Red (99%)

Yellow (65%)

Blue (75%)

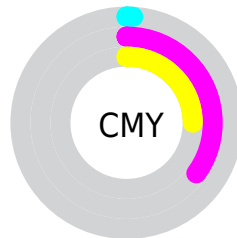


Cyan (0%)

Magenta (35%)

Yellow (24%)

Black (1%)



Cyan (1%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 77, 36.015, 359.545 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 77, 36.015, 359.545 by changing the saturation by 10% instead.


 77, 36.015,
359.545


 77, 36.015,
359.545


 100, 36.015,
359.545


 67, 36.015,
359.545


 97, 36.015,
359.545

 57, 36.015,
359.545

 47, 36.015,
359.545

 37, 36.015,
359.545

 27, 36.015,
359.545

 17, 36.015,
359.545

 7, 36.015, 359.545

0, 36.015, 359.545

77, 36.015,
359.545

77, 36.015,
359.545

71, 46.654, 1.252

83, 25.328,
358.132

66, 56.887, 3.354

90, 14.847,
356.925

62, 66.239, 5.998

58, 74.224, 9.357

96, 4.716, 355.817

55, 80.532, 13.600

100, 0.737,
200.258

54, 85.255, 18.787

53, 87.415, 21.707

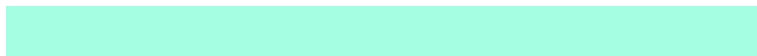
Harmonies

Complementary

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



77, 36.015, 359.545



93, 32.513, 171.939

Rectangle

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



77, 36.015, 359.545



77, 36.015, 49.545



77, 36.015, 179.545



77, 36.015, 229.545

Sweetspot

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



77, 36.012, 359.547



93, 10.010, 356.397



76, 51.302, 316.710



49, 6.848, 356.550



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



77, 36.012, 359.547



73, 44.002, 0.745



80, 30.412, 37.707



50, 5.685, 356.343



40, 70.455, 20.645



10, 31.434, 12.269

Inverse Universe

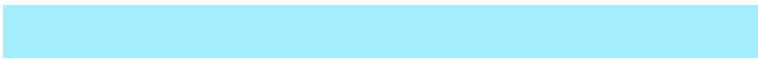
The Inverse Universe completely reimagines the original color for something new.



77, 36.012, 359.547



73, 44.002, 0.745



90, 23.644, 219.030



50, 5.685, 356.343



40, 70.455, 20.645



10, 31.434, 12.269

Previews

White Background



This preview shows how the CIELCh color 77, 36.015, 359.545 looks on a white background.

Color Contrast Check

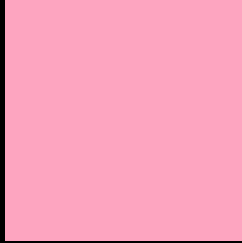
Large Text (above 18pt) WCAG AA × Fail

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 77, 36.015, 359.545 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 77, 36.015, 359.545

Background



This preview shows how black text looks on a background with the CIELCh color 77, 36.015, 359.545.



This preview shows how white text looks on a background with the CIELCh color 77, 36.015, 359.545.

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
77, 36.015, 359.545

Protanopia
77, 9.136, 291.024

Deuteranopia
77, 10.037, 7.924



Tritanopia
77, 33.583, 10.781

Trichromacy



Original Color
77, 36.015, 359.545



Protanomaly
77, 16.329, 337.184



Deuteranomaly
77, 19.630, 2.145



Tritanomaly
77, 34.269, 6.574

Monochromacy



Original Color
77, 36.015, 359.545



Achromatopsia
78, 0.009, 296.813



Achromatomaly
77, 13.130, 356.528

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 77, 36.015, 359.545 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(253, 165, 192)` looks like.

```
.text, #text, p{  
    color:rgb(253, 165, 192)  
}
```

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(253, 165, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 165, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 77, 36.015, 359.545 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(253, 165, 192) }
```

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

```
.border{ border-color:rgb(253, 165, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 165, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 165, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 165, 192);  
box-shadow:4px 4px 4px 4px rgb(253, 165,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 77, 36.015, 359.545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 165, 192) }
```

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

```
.background{ background-color: rgb(253,  
165, 192) }
```

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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