

Converting Colors

CIELCh(74, 36.127, 15.397)

Have a look what the booklet for
CIELCh(74, 36.127, 15.397) contains.

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Color

CIELCh(74, 36.286, 15.389)

Conversions

Conversions Part 1

Format	Color
Hex	F89DA6
RGB	248, 157, 166
RGB Percent	97%, 62%, 65%
CMY	0.0283, 0.3851, 0.3498
CMYK	0.00, 0.37, 0.33, 0.03
HSL	354°, 86%, 79%
HSV	354°, 37%, 97%
XYZ	57.5163, 46.7039, 41.9610
YIQ	185.2350, 51.3470, 22.0910

Conversions

Conversions Part 2

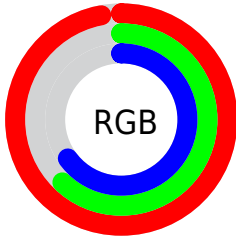
Format	Color
R _Y B	248, 157, 166
Decimal	16293286
CIE Lab	74.00, 34.99, 9.63
CIE LCh	74, 36.286, 15.389
Yxy	46.7039, 0.3935, 0.3195
Android (android.graphics.Color)	4294483366 (0xFFFF89DA6)
YUV	185.2350, -9.4829, 55.0449
Hunter-Lab	68.3403, 30.6330, 11.4341

Details

The CIELCh color **74, 36.286, 15.389** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92, 29.428, 188.364**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **89, 16.462, 4.211**, and **54, 36.258, 15.340** is the 20% darker color. If you saturate the color by 10%, you get **68, 47.261, 17.268**, and if you desaturate by 10%, it is **80, 25.660, 13.909**.

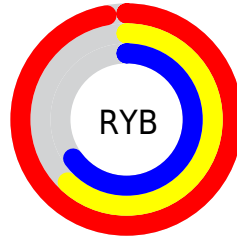
Distribution



Red (97%)

Green (62%)

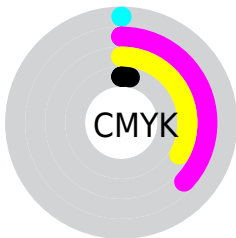
Blue (65%)



Red (97%)

Yellow (62%)

Blue (65%)

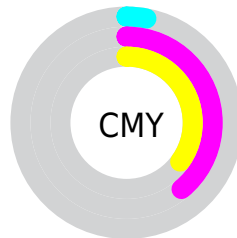


Cyan (0%)

Magenta (37%)

Yellow (33%)

Black (3%)



Cyan (3%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 36.286, 15.389 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 74, 36.286, 15.389 by changing the saturation by 10% instead.

74, 36.286, 15.389

74, 36.286, 15.389

100, 36.286,
15.389

64, 36.286, 15.389

94, 36.286, 15.389

54, 36.286, 15.389

44, 36.286, 15.389

34, 36.286, 15.389

24, 36.286, 15.389

14, 36.286, 15.389

4, 36.286, 15.389

0, 36.286, 15.389

74, 36.286, 15.389

74, 36.286, 15.389

68, 47.261, 17.268

80, 25.660, 13.909

63, 58.319, 19.663

86, 15.556, 12.712

59, 69.096, 22.711

93, 6.047, 11.688

56, 79.208, 26.498

99, 2.505, 199.511

53, 88.308, 30.923

52, 95.907, 35.453

52, 98.021, 36.698

Harmonies

Complementary

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



74, 36.286, 15.389



92, 29.428, 188.364

Rectangle

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



74, 36.286, 15.389



74, 36.286, 65.389



74, 36.286, 195.389



74, 36.286, 245.389

Sweetspot

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



74, 36.283, 15.393



93, 10.283, 12.119



76, 55.664, 323.479



48, 6.940, 12.256



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 36.283, 15.393



72, 45.308, 16.726



82, 29.743, 60.213



49, 5.201, 11.967



39, 79.194, 35.968



9, 31.526, 22.130

Inverse Universe

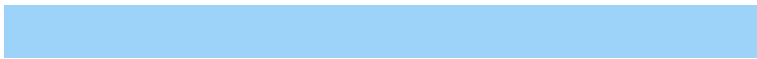
The Inverse Universe completely reimagines the original color for something new.



74, 36.283, 15.393



72, 45.308, 16.726



82, 25.026, 249.424



49, 5.201, 11.967



39, 79.194, 35.968



9, 31.526, 22.130

Previews

White Background



This preview shows how the CIELCh color 74, 36.286, 15.389 looks on a white background.

Color Contrast Check

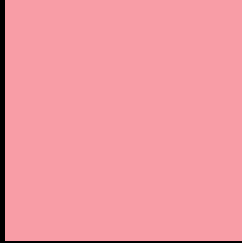
Large Text (above 18pt) WCAG AA × Fail

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 74, 36.286, 15.389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

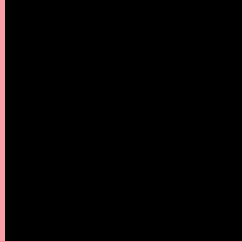
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 36.286, 15.389

Background



This preview shows how black text looks on a background with the CIELCh color 74, 36.286, 15.389.



This preview shows how white text looks on a background with the CIELCh color 74, 36.286, 15.389.

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

74, 36.286, 15.389

Protanopia

74, 2.154, 49.343

Deuteranopia

74, 14.474, 51.456



Tritanopia
74, 36.701, 13.049

Trichromacy



Original Color
74, 36.286, 15.389



Protanomaly
74, 13.951, 16.183



Deuteranomaly
74, 21.419, 29.771



Tritanomaly
74, 36.701, 13.879

Monochromacy



Original Color
74, 36.286, 15.389



Achromatopsia
75, 0.009, 296.813



Achromatomaly
74, 12.755, 13.234

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 36.286, 15.389 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, 157, 166)` looks like.

```
.text, #text, p{  
    color:rgb(248, 157, 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(248, 157, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 157, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 36.286, 15.389 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, 157, 166) }
```

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

```
.border{ border-color:rgb(248, 157, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 157, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 157, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 157, 166);  
box-shadow:4px 4px 4px 4px rgb(248, 157,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 36.286, 15.389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 157, 166) }
```

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

```
.background{ background-color: rgb(248,  
157, 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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