

Converting Colors

CIELCh(74, 34.488, 351.820)

Have a look what the booklet for
CIELCh(74, 34.488, 351.820)
contains.

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Color

CIELCh(74, 34.281, 351.824)

Conversions

Conversions Part 1

Format	Color
Hex	EE9FC0
RGB	238, 159, 192
RGB Percent	93%, 62%, 75%
CMY	0.0672, 0.3770, 0.2476
CMYK	0.00, 0.33, 0.19, 0.07
HSL	335°, 70%, 78%
HSV	335°, 33%, 93%
XYZ	57.0880, 46.7039, 55.7979
YIQ	186.3830, 36.4910, 27.0110

Conversions

Conversions Part 2

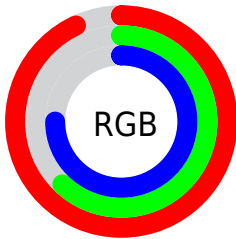
Format	Color
R _Y B	238, 159, 192
Decimal	15638464
CIE Lab	74.00, 33.93, -4.88
CIE LCh	74, 34.281, 351.824
Yxy	46.7039, 0.3577, 0.2926
Android (android.graphics.Color)	4293828544 (0xFFEE9FC0)
YUV	186.3830, 2.7692, 45.2681
Hunter-Lab	68.3403, 29.5142, -0.5704

Details

The CIELCh color **74, 34.281, 351.824** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88, 32.250, 165.036**, and the grayscale version is **76, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 22.840, 330.506**, and **54, 34.668, 351.450** is the 20% darker color. If you saturate the color by 10%, you get **69, 44.622, 353.265**, and if you desaturate by 10%, it is **80, 23.773, 350.597**.

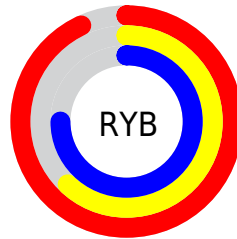
Distribution



Red (93%)

Green (62%)

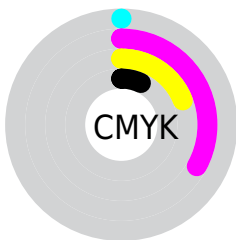
Blue (75%)



Red (93%)

Yellow (62%)

Blue (75%)

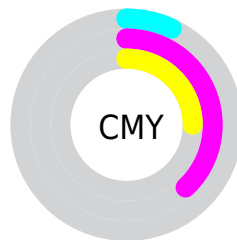


Cyan (0%)

Magenta (33%)

Yellow (19%)

Black (7%)



Cyan (7%)

Magenta (38%)

Yellow (25%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 34.281, 351.824 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, 34.281, 351.824 by changing the saturation by 10% instead.


 74, 34.281,
351.824

 74, 34.281,
351.824


 100, 34.281,
351.824


 64, 34.281,
351.824


 94, 34.281,
351.824

 54, 34.281,
351.824

 44, 34.281,
351.824

 34, 34.281,
351.824

 24, 34.281,
351.824

 14, 34.281,
351.824

 4, 34.281, 351.824

0, 34.281, 351.824

74, 34.281,
351.824

74, 34.281,
351.824

69, 44.622,
353.265

80, 23.773,
350.597

64, 54.430,
354.993

86, 13.361,
349.519

59, 63.215,
357.121

92, 3.198, 348.463

98, 6.632, 167.854

56, 70.445,
359.797

99, 5.887, 199.145

53, 75.704, 3.200

51, 78.921, 7.496

51, 80.349, 10.854

Harmonies

Complementary

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



74, 34.281, 351.824



88, 32.250, 165.036

Rectangle

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



74, 34.281, 351.824



74, 34.281, 41.824



74, 34.281, 171.824



74, 34.281, 221.824

Sweetspot

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



74, 34.278, 351.826



93, 10.655, 349.198



72, 45.609, 312.889



49, 7.284, 349.340



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, 34.278, 351.826



75, 43.742, 352.799



74, 29.957, 27.361



47, 5.753, 349.142



39, 66.092, 9.923



8, 28.901, 2.087

Inverse Universe

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



74, 34.278, 351.826



75, 43.742, 352.799



88, 23.578, 204.654



47, 5.753, 349.142



39, 66.092, 9.923



8, 28.901, 2.087

Previews

White Background



This preview shows how the CIELCh color 74, 34.281, 351.824 looks on a white background.

Color Contrast Check

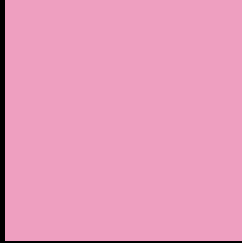
Large Text (above 18pt) WCAG AA × Fail

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, 34.281, 351.824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

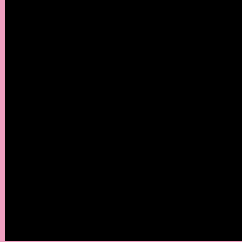
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 34.281, 351.824

Background



This preview shows how black text looks on a background with the CIELCh color 74, 34.281, 351.824.



This preview shows how white text looks on a background with the CIELCh color 74, 34.281, 351.824.

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, 34.281, 351.824

Protanopia

74, 13.543, 288.496

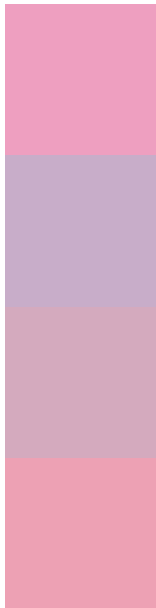
Deuteranopia

74, 9.906, 339.361



Tritanopia
74, 29.459, 9.691

Trichromacy



Original Color
74, 34.281, 351.824

Protanomaly
74, 18.134, 324.200

Deuteranomaly
74, 19.067, 346.720

Tritanomaly
74, 30.818, 3.213

Monochromacy



Original Color
74, 34.281, 351.824

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 12.669, 349.843

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 34.281, 351.824 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(238, 159, 192)` looks like.

```
.text, #text, p{  
    color:rgb(238, 159, 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(238, 159, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 159, 192) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 34.281, 351.824 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(238, 159, 192) }
```

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

```
.border{ border-color:rgb(238, 159, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 159, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 159, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 159, 192);  
box-shadow:4px 4px 4px 4px rgb(238, 159,  
192) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 34.281, 351.824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 159, 192) }
```

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

```
.background{ background-color: rgb(238,  
159, 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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