

Converting Colors

CIELCh(74, 27.074, 354.931)

Have a look what the booklet for
CIELCh(74, 27.074, 354.931)
contains.

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Color

CIELCh(74, 27.100, 354.946)

Conversions

Conversions Part 1

Format	Color
Hex	E4A4BB
RGB	228, 164, 187
RGB Percent	89%, 64%, 73%
CMY	0.1054, 0.3564, 0.2662
CMYK	0.00, 0.28, 0.18, 0.11
HSL	338°, 54%, 77%
HSV	338°, 28%, 89%
XYZ	54.3174, 46.7039, 53.2361
YIQ	185.7580, 30.7610, 20.7210

Conversions

Conversions Part 2

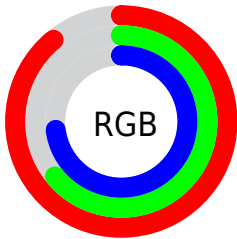
Format	Color
R _Y B	228, 164, 187
Decimal	14984379
CIE Lab	74.00, 26.99, -2.39
CIE LCh	74, 27.100, 354.946
Yxy	46.7039, 0.3521, 0.3028
Android (android.graphics.Color)	4293174459 (0xFFE4A4BB)
YUV	185.7580, 0.6123, 37.0462
Hunter-Lab	68.3403, 22.2778, 1.6521

Details

The CIELCh color **74, 27.100, 354.946** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86, 25.367, 169.232**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 17.861, 336.664**, and **54, 27.016, 355.298** is the 20% darker color. If you saturate the color by 10%, you get **69, 37.044, 356.363**, and if you desaturate by 10%, it is **80, 17.208, 353.740**.

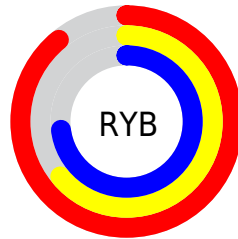
Distribution



Red (89%)

Green (64%)

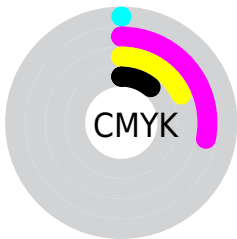
Blue (73%)



Red (89%)

Yellow (64%)

Blue (73%)

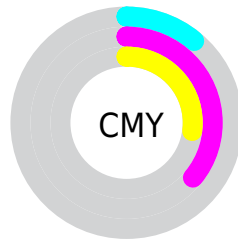


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (11%)



Cyan (11%)


Magenta (36%)


Yellow (27%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 27.100, 354.946 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, 27.100, 354.946 by changing the saturation by 10% instead.

 74, 27.100,
354.946

 74, 27.100,
354.946


 100, 27.100,
354.946


 64, 27.100,
354.946


 94, 27.100,
354.946

 54, 27.100,
354.946

 44, 27.100,
354.946

 34, 27.100,
354.946

 24, 27.100,
354.946

 14, 27.100,
354.946

 4, 27.100, 354.946

0, 27.100, 354.946

74, 27.100,
354.946

74, 27.100,
354.946

69, 37.044,
356.363

80, 17.208,
353.740

63, 46.769,
358.059

86, 7.550, 352.664

59, 55.883, 0.144

92, 1.780, 172.100

55, 63.912, 2.759

98, 10.529,
171.653

52, 70.405, 6.081

98, 9.140, 198.900

50, 75.130, 10.280

49, 78.347, 15.394

Harmonies

Complementary

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



74, 27.100, 354.946



86, 25.367, 169.232

Rectangle

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



74, 27.100, 354.946



74, 27.100, 44.946



74, 27.100, 174.946



74, 27.100, 224.946

Sweetspot

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



74, 27.097, 354.949



95, 8.206, 352.663



73, 37.539, 314.804



50, 5.848, 352.822



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, 27.097, 354.949



78, 36.144, 355.790



75, 22.689, 32.725



45, 5.362, 352.811



38, 65.505, 15.438



7, 26.765, 4.970

Inverse Universe

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



74, 27.097, 354.949



78, 36.144, 355.790



84, 18.599, 212.317



45, 5.362, 352.811



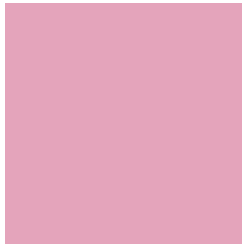
38, 65.505, 15.438



7, 26.765, 4.970

Previews

White Background



This preview shows how the CIELCh color 74, 27.100, 354.946 looks on a white background.

Color Contrast Check

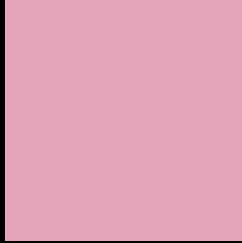
Large Text (above 18pt) WCAG AA × Fail

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, 27.100, 354.946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

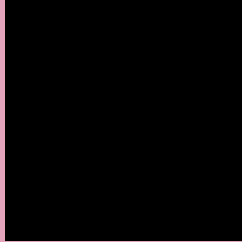
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 27.100, 354.946

Background



This preview shows how black text looks on a background with the CIELCh color 74, 27.100, 354.946.

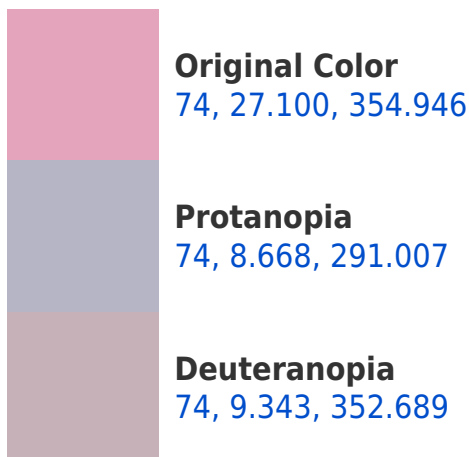


This preview shows how white text looks on a background with the CIELCh color 74, 27.100, 354.946.

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
74, 24.356, 6.413

Trichromacy



Original Color
74, 27.100, 354.946

Protanomaly
74, 12.971, 331.852

Deuteranomaly
74, 16.200, 353.138

Tritanomaly
74, 25.201, 1.926

Monochromacy



Original Color
74, 27.100, 354.946

Achromatopsia
76, 0.009, 296.813

Achromatomaly
75, 9.671, 353.765

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 27.100, 354.946 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(228, 164, 187)` looks like.

```
.text, #text, p{  
    color:rgb(228, 164, 187)  
}
```

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(228, 164, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 164, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 27.100, 354.946 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(228, 164, 187) }
```

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

```
.border{ border-color:rgb(228, 164, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 164, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 164, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 164, 187);  
box-shadow:4px 4px 4px 4px rgb(228, 164,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 27.100, 354.946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 164, 187) }
```

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

```
.background{ background-color: rgb(228,  
164, 187) }
```

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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