

Converting Colors

CIELCh(74, 26.198, 357.760)

Have a look what the booklet for
CIELCh(74, 26.198, 357.760)
contains.

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Color

CIELCh(74, 26.172, 357.745)

Conversions

Conversions Part 1

Format	Color
Hex	E4A5B9
RGB	228, 165, 185
RGB Percent	89%, 65%, 73%
CMY	0.1074, 0.3543, 0.2759
CMYK	0.00, 0.28, 0.19, 0.11
HSL	341°, 53%, 77%
HSV	341°, 28%, 89%
XYZ	53.9871, 46.7039, 51.8718
YIQ	186.1170, 31.1280, 19.5760

Conversions

Conversions Part 2

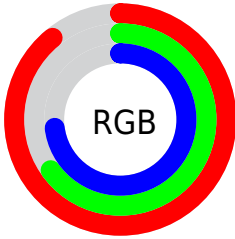
Format	Color
R _Y B	228, 165, 185
Decimal	14984633
CIE Lab	74.00, 26.15, -1.03
CIE LCh	74, 26.172, 357.745
Yxy	46.7039, 0.3539, 0.3061
Android (android.graphics.Color)	4293174713 (0xFFE4A5B9)
YUV	186.1170, -0.5507, 36.7314
Hunter-Lab	68.3403, 21.4150, 2.8357

Details

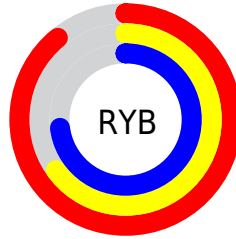
The CIELCh color **74, 26.172, 357.745** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86, 24.239, 172.044**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 16.568, 339.672**, and **54, 26.068, 358.276** is the 20% darker color. If you saturate the color by 10%, you get **68, 36.013, 359.210**, and if you desaturate by 10%, it is **80, 16.447, 356.507**.

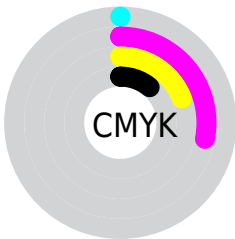
Distribution



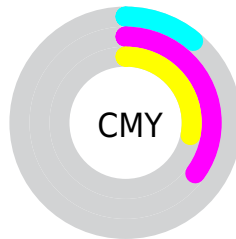
- Red (89%)
- Green (65%)
- Blue (73%)



- Red (89%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (28%)
- Yellow (19%)
- Black (11%)





- Cyan (11%)
- Magenta (35%)
- Yellow (28%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 26.172, 357.745 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, 26.172, 357.745 by changing the saturation by 10% instead.

 74, 26.172,
357.745

 74, 26.172,
357.745


 100, 26.172,
357.745


 64, 26.172,
357.745


 94, 26.172,
357.745

 54, 26.172,
357.745

 44, 26.172,
357.745

 34, 26.172,
357.745

 24, 26.172,
357.745

 14, 26.172,
357.745

 4, 26.172, 357.745

0, 26.172, 357.745

74, 26.172,
357.745

74, 26.172,
357.745

68, 36.013,
359.210

80, 16.447,
356.507

63, 45.721, 0.978

86, 7.002, 355.407

59, 54.927, 3.163

92, 2.081, 174.807

55, 63.182, 5.915

98, 10.396,
175.016

52, 70.059, 9.410

98, 9.308, 198.889

50, 75.341, 13.804

48, 79.261, 19.098

48, 80.161, 20.359

Harmonies

Complementary

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



74, 26.172, 357.745



86, 24.239, 172.044

Rectangle

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



74, 26.172, 357.745



74, 26.172, 47.745



74, 26.172, 177.745



74, 26.172, 227.745

Sweetspot

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



74, 26.169, 357.748



95, 8.020, 355.449



73, 37.188, 315.858



50, 5.716, 355.612



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, 26.169, 357.748



79, 34.459, 358.526



76, 21.767, 35.876



45, 5.242, 355.600



38, 66.515, 19.361



7, 26.679, 7.508

Inverse Universe

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



74, 26.169, 357.748



79, 34.459, 358.526



84, 17.931, 216.421



45, 5.242, 355.600



38, 66.515, 19.361



7, 26.679, 7.508

Previews

White Background



This preview shows how the CIELCh color 74, 26.172, 357.745 looks on a white background.

Color Contrast Check

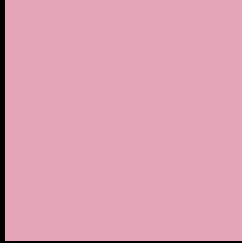
Large Text (above 18pt) WCAG AA × Fail

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, 26.172, 357.745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

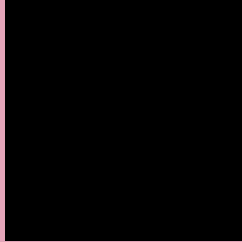
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 26.172, 357.745

Background



This preview shows how black text looks on a background with the CIELCh color 74, 26.172, 357.745.



This preview shows how white text looks on a background with the CIELCh color 74, 26.172, 357.745.

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, 26.172, 357.745

Protanopia

74, 7.059, 293.792

Deuteranopia

74, 9.646, 0.627



Tritanopia
74, 24.356, 6.413

Trichromacy



Original Color
74, 26.172, 357.745

Protanomaly
74, 12.456, 336.492

Deuteranomaly
74, 15.590, 358.495

Tritanomaly
74, 24.559, 3.962

Monochromacy



Original Color
74, 26.172, 357.745

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, 26.172, 357.745 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, 165, 185)` looks like.

```
.text, #text, p{  
    color:rgb(228, 165, 185)  
}
```

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, 165, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 165, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 26.172, 357.745 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, 165, 185) }
```

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

```
.border{ border-color:rgb(228, 165, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 165, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 165, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 165, 185);  
box-shadow:4px 4px 4px 4px rgb(228, 165,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 26.172, 357.745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 165, 185) }
```

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

```
.background{ background-color: rgb(228,  
165, 185) }
```

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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