

Converting Colors

CIELCh(74, 17.648, 350.925)

Have a look what the booklet for
CIELCh(74, 17.648, 350.925)
contains.

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Color

CIELCh(74, 17.687, 351.873)

Conversions

Conversions Part 1

Format	Color
Hex	D4ABBB
RGB	212, 171, 187
RGB Percent	83%, 67%, 73%
CMY	0.1687, 0.3294, 0.2667
CMYK	0.00, 0.19, 0.12, 0.17
HSL	337°, 32%, 75%
HSV	337°, 19%, 83%
XYZ	50.6768, 46.7039, 53.3507
YIQ	185.0830, 19.3000, 13.6680

Conversions

Conversions Part 2

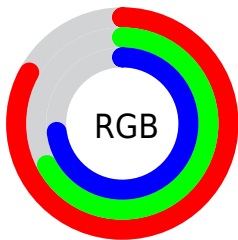
Format	Color
R_{YB}	212, 171, 187
Decimal	13937595
CIE Lab	74.00, 17.51, -2.50
CIE LCh	74, 17.687, 351.873
Yxy	46.7039, 0.3362, 0.3098
Android (android.graphics.Color)	4292127675 (0xFFD4ABBB)
YUV	185.0830, 0.9451, 23.6062
Hunter-Lab	68.3403, 12.7688, 1.5527

Details

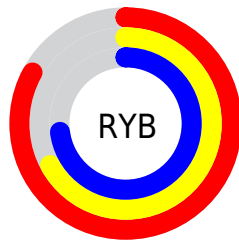
The CIELCh color $74, 17.687, 351.873$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $82, 17.000, 168.239$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 13.569, 340.138$, and $54, 17.469, 352.082$ is the 20% darker color. If you saturate the color by 10%, you get $69, 27.130, 353.064$, and if you desaturate by 10%, it is $80, 8.413, 350.821$.

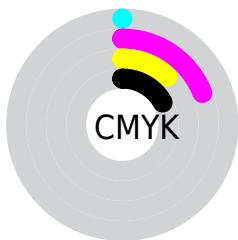
Distribution



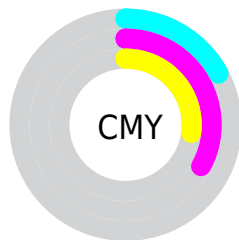
- Red (83%)
- Green (67%)
- Blue (73%)



- Red (83%)
- Yellow (67%)
- Blue (73%)



- Cyan (0%)
- Magenta (19%)
- Yellow (12%)
- Black (17%)





- Cyan (17%)
- Magenta (33%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 17.687, 351.873 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, 17.687, 351.873 by changing the saturation by 10% instead.


 74, 17.687,
351.873

 74, 17.687,
351.873


 100, 17.687,
351.873


 64, 17.687,
351.873


 94, 17.687,
351.873

 54, 17.687,
351.873

 44, 17.687,
351.873

 34, 17.687,
351.873

 24, 17.687,
351.873

 14, 17.687,
351.873

 4, 17.687, 351.873

0, 17.687, 351.873

74, 17.687,
351.873

74, 17.687,
351.873

69, 27.130,
353.064

80, 8.413, 350.821

63, 36.566,
354.449

85, 0.579, 170.772

91, 9.241, 169.205

59, 45.712,
356.102

97, 17.119,
169.168

54, 54.179,
358.125

97, 14.604,
191.709

51, 61.505, 0.656

97, 14.371,
198.548

48, 67.264, 3.864

46, 71.247, 7.925

■ 45, 73.831, 12.831

■ 45, 74.005, 13.160

Harmonies

Complementary

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



74, 17.687, 351.873



82, 17.000, 168.239

Rectangle

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



74, 17.687, 351.873



74, 17.687, 41.873



74, 17.687, 171.873



74, 17.687, 221.873

Sweetspot

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



74, 17.685, 351.876



96, 6.247, 350.481



73, 24.007, 313.312



51, 4.148, 350.551



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, 17.685, 351.876



85, 24.555, 352.321



75, 14.585, 29.207



42, 5.157, 350.830



36, 62.896, 12.284



5, 22.673, 1.253

Inverse Universe

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



74, 17.685, 351.876



85, 24.555, 352.321



81, 12.793, 208.401



42, 5.157, 350.830



36, 62.896, 12.284



5, 22.673, 1.253

Previews

White Background



This preview shows how the CIELCh color 74, 17.687, 351.873 looks on a white background.

Color Contrast Check

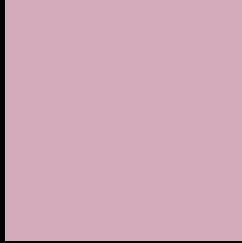
Large Text (above 18pt) WCAG AA × Fail

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, 17.687, 351.873 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, 17.687, 351.873

Background



This preview shows how black text looks on a background with the CIELCh color 74, 17.687, 351.873.



This preview shows how white text looks on a background with the CIELCh color 74, 17.687, 351.873.

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, 17.241, 355.063

Trichromacy



Original Color
74, 17.687, 351.873

Protanomaly
74, 9.657, 328.497

Deuteranomaly
74, 12.695, 349.856

Tritanomaly
74, 17.457, 353.447

Monochromacy



Original Color
74, 17.687, 351.873

Achromatopsia
75, 0.009, 296.813

Achromatomaly
75, 6.496, 350.036

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 17.687, 351.873 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(212, 171, 187)` looks like.

```
.text, #text, p{  
    color:rgb(212, 171, 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(212, 171, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 171, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 17.687, 351.873 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(212, 171, 187) }
```

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

```
.border{ border-color:rgb(212, 171, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 171, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 171, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 171, 187);  
box-shadow:4px 4px 4px 4px rgb(212, 171,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 17.687, 351.873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 171, 187) }
```

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

```
.background{ background-color: rgb(212,  
171, 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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