

Converting Colors

CIELCh(74, 17.605, 354.626)

Have a look what the booklet for
CIELCh(74, 17.605, 354.626)
contains.

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Color

CIELCh(74, 17.587, 355.656)

Conversions

Conversions Part 1

Format	Color
Hex	D5ABB9
RGB	213, 171, 185
RGB Percent	84%, 67%, 73%
CMY	0.1652, 0.3299, 0.2750
CMYK	0.00, 0.20, 0.13, 0.17
HSL	340°, 33%, 75%
HSV	340°, 20%, 83%
XYZ	50.6870, 46.7039, 52.1736
YIQ	185.1540, 20.5380, 13.2580

Conversions

Conversions Part 2

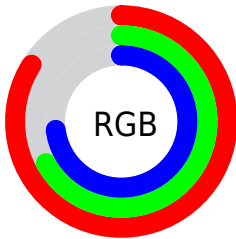
Format	Color
R _Y B	213, 171, 185
Decimal	14003129
CIE Lab	74.00, 17.54, -1.33
CIE LCh	74, 17.587, 355.656
Yxy	46.7039, 0.3389, 0.3123
Android (android.graphics.Color)	4292193209 (0xFFD5ABB9)
YUV	185.1540, -0.0759, 24.4209
Hunter-Lab	68.3403, 12.7954, 2.5739

Details

The CIELCh color $74, 17.587, 355.656$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $82, 16.720, 171.844$, and the grayscale version is $75, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 12.944, 343.651$, and $54, 17.380, 356.192$ is the 20% darker color. If you saturate the color by 10%, you get $69, 26.874, 356.919$, and if you desaturate by 10%, it is $80, 8.519, 354.556$.

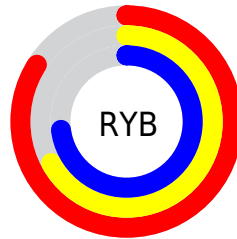
Distribution



Red (84%)

Green (67%)

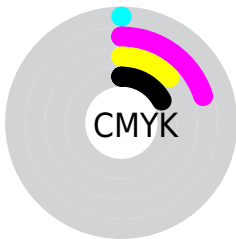
Blue (73%)



Red (84%)

Yellow (67%)

Blue (73%)

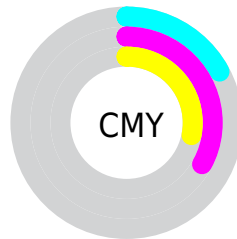


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (17%)



Cyan (17%)


Magenta (33%)

Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 17.587, 355.656 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, 17.587, 355.656 by changing the saturation by 10% instead.


 74, 17.587,
355.656

 74, 17.587,
355.656


 100, 17.587,
355.656


 64, 17.587,
355.656

 94, 17.587,
355.656

 54, 17.587,
355.656

 44, 17.587,
355.656

 34, 17.587,
355.656

 24, 17.587,
355.656

 14, 17.587,
355.656

 4, 17.587, 355.656

0, 17.587, 355.656

74, 17.587,
355.656

74, 17.587,
355.656

69, 26.874,
356.919

80, 8.519, 354.556

63, 36.217,
358.404

85, 0.230, 175.797

91, 8.619, 172.896

59, 45.347, 0.201

97, 16.087,
173.255

54, 53.893, 2.423

51, 61.421, 5.223

97, 14.090,
198.566

48, 67.540, 8.776

46, 72.092, 13.236

■ 45, 75.511, 18.490

■ 45, 75.608, 18.633

Harmonies

Complementary

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



74, 17.587, 355.656



82, 16.720, 171.844

Rectangle

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



74, 17.587, 355.656



74, 17.587, 45.656



74, 17.587, 175.656



74, 17.587, 225.656

Sweetspot

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



74, 17.585, 355.660



96, 6.043, 354.162



74, 24.945, 315.500



51, 4.013, 354.234



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, 17.585, 355.660



84, 24.943, 356.205



75, 14.210, 35.694



42, 4.993, 354.524



36, 63.929, 17.691



5, 22.397, 4.484

Inverse Universe

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



74, 17.585, 355.660



84, 24.943, 356.205



80, 12.447, 216.111



42, 4.993, 354.524



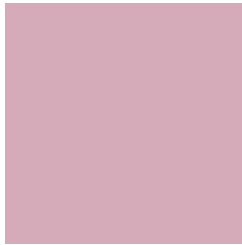
36, 63.929, 17.691



5, 22.397, 4.484

Previews

White Background



This preview shows how the CIELCh color 74, 17.587, 355.656 looks on a white background.

Color Contrast Check

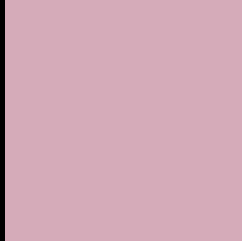
Large Text (above 18pt) WCAG AA × Fail

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, 17.587, 355.656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

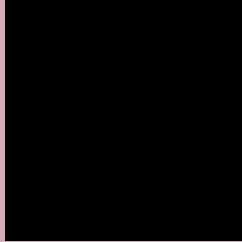
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 17.587, 355.656

Background



This preview shows how black text looks on a background with the CIELCh color 74, 17.587, 355.656.



This preview shows how white text looks on a background with the CIELCh color 74, 17.587, 355.656.

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, 17.587, 355.656

Protanopia
74, 5.480, 298.350

Deuteranopia
74, 9.691, 353.777



Tritanopia
74, 17.392, 357.287

Trichromacy



Original Color
74, 17.587, 355.656

Protanomaly
74, 9.093, 334.603

Deuteranomaly
74, 12.556, 355.084

Tritanomaly
74, 17.392, 357.287

Monochromacy



Original Color
74, 17.587, 355.656

Achromatopsia
75, 0.009, 296.813

Achromatomaly
75, 6.250, 354.332

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 17.587, 355.656 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(213, 171, 185)` looks like.

```
.text, #text, p{  
    color:rgb(213, 171, 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(213, 171, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 171, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 17.587, 355.656 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(213, 171, 185) }
```

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

```
.border{ border-color:rgb(213, 171, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 171, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 171, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 171, 185);  
box-shadow:4px 4px 4px 4px rgb(213, 171,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 17.587, 355.656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 171, 185) }
```

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

```
.background{ background-color: rgb(213,  
171, 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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