

Converting Colors

CIELCh(71, 26.034, 354.824)

Have a look what the booklet for
CIELCh(71, 26.034, 354.824)
contains.

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Color

CIELCh(71, 26.060, 354.840)

Conversions

Conversions Part 1

Format	Color
Hex	DA9DB3
RGB	218, 157, 179
RGB Percent	85%, 62%, 70%
CMY	0.1458, 0.3849, 0.2987
CMYK	0.00, 0.28, 0.18, 0.15
HSL	338°, 45%, 73%
HSV	338°, 28%, 85%
XYZ	49.0132, 42.1875, 48.1221
YIQ	177.7470, 29.2940, 19.7740

Conversions

Conversions Part 2

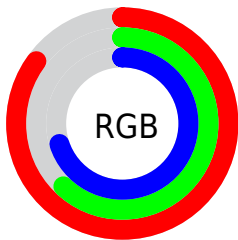
Format	Color
R _{YB}	218, 157, 179
Decimal	14327219
CIE Lab	71.00, 25.95, -2.34
CIE LCh	71, 26.060, 354.840
Yxy	42.1875, 0.3518, 0.3028
Android (android.graphics.Color)	4292517299 (0xFFDA9DB3)
YUV	177.7470, 0.6177, 35.3019
Hunter-Lab	64.9519, 21.0317, 1.5391

Details

The CIELCh color $71, 26.060, 354.840$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $82, 24.410, 169.162$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $89, 19.527, 343.221$, and $51, 25.973, 355.200$ is the 20% darker color. If you saturate the color by 10%, you get $66, 35.642, 356.247$, and if you desaturate by 10%, it is $77, 16.529, 353.641$.

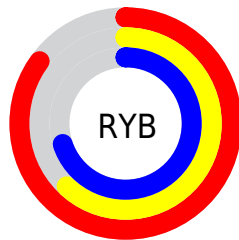
Distribution



Red (85%)

Green (62%)

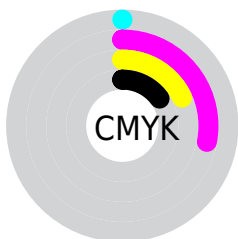
Blue (70%)



Red (85%)

Yellow (62%)

Blue (70%)

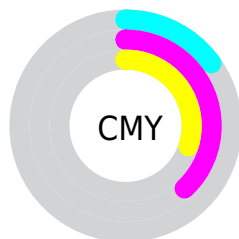


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (15%)



Cyan (15%)


Magenta (38%)


Yellow (30%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 26.060, 354.840 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 71, 26.060, 354.840 by changing the saturation by 10% instead.


 71, 26.060,
354.840


 71, 26.060,
354.840


 100, 26.060,
354.840


 61, 26.060,
354.840


 91, 26.060,
354.840

 51, 26.060,
354.840

 41, 26.060,
354.840

 31, 26.060,
354.840

 21, 26.060,
354.840

 11, 26.060,
354.840

 1, 26.060, 354.840

0, 26.060, 354.840

71, 26.060,
354.840

71, 26.060,
354.840

66, 35.642,
356.247

77, 16.529,
353.641

61, 45.017,
357.930

82, 7.223, 352.569

56, 53.810,
359.996

88, 1.767, 172.001

94, 10.402,
170.961

53, 61.568, 2.585

50, 67.855, 5.870

97, 13.151,
183.889

48, 72.440, 10.023

97, 12.503,
198.671

46, 75.566, 15.081

■ 46, 76.179, 16.121

Harmonies

Complementary

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



71, 26.060, 354.840



82, 24.410, 169.162

Rectangle

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



71, 26.060, 354.840



71, 26.060, 44.840



71, 26.060, 174.840



71, 26.060, 224.840

Sweetspot

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



71, 26.057, 354.843



95, 8.213, 352.577



70, 36.078, 314.798



50, 5.852, 352.736



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71, 26.057, 354.843



78, 36.165, 355.700



72, 21.796, 32.718



43, 5.169, 352.720



37, 64.061, 15.181



6, 24.102, 3.586

Inverse Universe

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



71, 26.057, 354.843



78, 36.165, 355.700



81, 17.886, 212.314



43, 5.169, 352.720



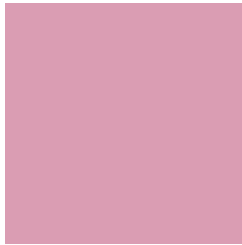
37, 64.061, 15.181



6, 24.102, 3.586

Previews

White Background



This preview shows how the CIELCh color 71, 26.060, 354.840 looks on a white background.

Color Contrast Check

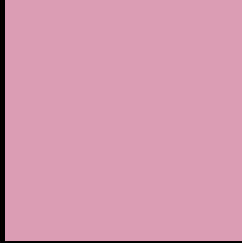
Large Text (above 18pt) WCAG AA × Fail

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 71, 26.060, 354.840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

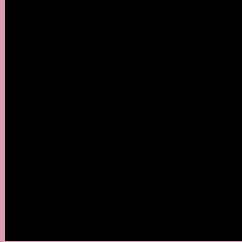
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 26.060, 354.840

Background



This preview shows how black text looks on a background with the CIELCh color 71, 26.060, 354.840.

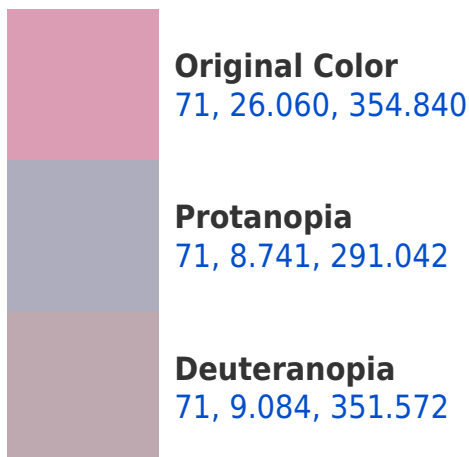


This preview shows how white text looks on a background with the CIELCh color 71, 26.060, 354.840.

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
71, 23.807, 5.945

Trichromacy



Original Color
71, 26.060, 354.840

Protanomaly
71, 12.834, 330.588

Deuteranomaly
71, 15.068, 352.871

Tritanomaly
71, 24.147, 2.178

Monochromacy



Original Color
71, 26.060, 354.840

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 9.411, 352.728

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 26.060, 354.840 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(218, 157, 179)` looks like.

```
.text, #text, p{  
    color:rgb(218, 157, 179)  
}
```

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(218, 157, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 157, 179) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 26.060, 354.840 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(218, 157, 179) }
```

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

```
.border{ border-color:rgb(218, 157, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 157, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 157, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 157, 179);  
box-shadow:4px 4px 4px 4px rgb(218, 157,  
179) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 26.060, 354.840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 157, 179) }
```

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

```
.background{ background-color: rgb(218,  
157, 179) }
```

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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