

Converting Colors

CIELCh(73, 17.996, 15.871)

Have a look what the booklet for
CIELCh(73, 17.996, 15.871) contains.

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Color

CIELCh(73, 17.996, 15.871)

Conversions

Conversions Part 1

Format	Color
Hex	D6A8AB
RGB	214, 168, 171
RGB Percent	84%, 66%, 67%
CMY	0.1613, 0.3417, 0.3299
CMYK	0.00, 0.22, 0.20, 0.16
HSL	356°, 36%, 75%
HSV	356°, 22%, 84%
XYZ	49.0045, 45.1644, 44.5949
YIQ	182.0960, 26.4530, 10.6850

Conversions

Conversions Part 2

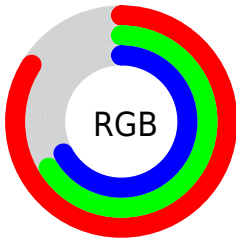
Format	Color
R _Y B	214, 168, 171
Decimal	14067883
CIE Lab	73.00, 17.31, 4.92
CIE LCh	73, 17.996, 15.871
Yxy	45.1644, 0.3532, 0.3255
Android (android.graphics.Color)	4292257963 (0xFFD6A8AB)
YUV	182.0960, -5.4703, 27.9798
Hunter-Lab	67.2044, 12.5519, 7.7000

Details

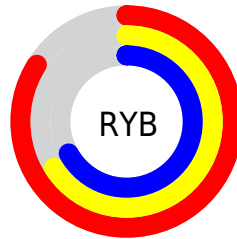
The CIELCh color **73, 17.996, 15.871** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82, 15.887, 192.532**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **91, 11.783, 12.685**, and **53, 18.075, 16.109** is the 20% darker color. If you saturate the color by 10%, you get **67, 27.241, 17.133**, and if you desaturate by 10%, it is **79, 9.298, 14.855**.

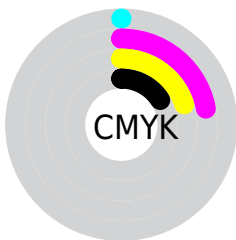
Distribution



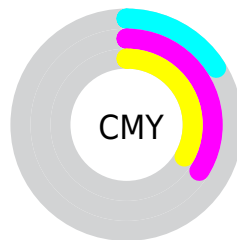
- Red (84%)
- Green (66%)
- Blue (67%)



- Red (84%)
- Yellow (66%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 17.996, 15.871 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 73, 17.996, 15.871 by changing the saturation by 10% instead.

73, 17.996, 15.871

73, 17.996, 15.871

100, 17.996,
15.871

63, 17.996, 15.871

93, 17.996, 15.871

53, 17.996, 15.871

43, 17.996, 15.871

33, 17.996, 15.871

23, 17.996, 15.871

13, 17.996, 15.871

3, 17.996, 15.871

0, 17.996, 15.871

73, 17.996, 15.871

73, 17.996, 15.871

67, 27.241, 17.133

79, 9.298, 14.855

62, 36.954, 18.720

85, 1.175, 13.627

57, 46.961, 20.751

91, 6.392, 193.541

53, 56.996, 23.351

97, 13.441,
192.943

50, 66.727, 26.622

97, 13.777,
198.587

47, 75.792, 30.545

45, 83.710, 34.775

45, 88.932, 37.800

Harmonies

Complementary

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



73, 17.996, 15.871



82, 15.887, 192.532

Rectangle

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



73, 17.996, 15.871



73, 17.996, 65.871



73, 17.996, 195.871



73, 17.996, 245.871

Sweetspot

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



73, 17.994, 15.877



96, 5.488, 14.340



74, 29.255, 323.718



51, 3.648, 14.405



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 17.994, 15.877



83, 25.498, 16.439



78, 14.823, 65.473



42, 4.559, 14.660



35, 74.689, 37.224



5, 21.965, 16.861

Inverse Universe

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



73, 17.994, 15.877



83, 25.498, 16.439



77, 13.662, 250.792



42, 4.559, 14.660



35, 74.689, 37.224



5, 21.965, 16.861

Previews

White Background



This preview shows how the CIELCh color 73, 17.996, 15.871 looks on a white background.

Color Contrast Check

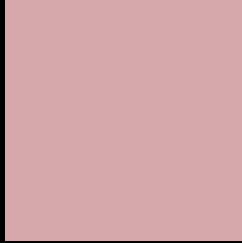
Large Text (above 18pt) WCAG AA × Fail

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 73, 17.996, 15.871 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 73, 17.996, 15.871

Background



This preview shows how black text looks on a background with the CIELCh color 73, 17.996, 15.871.



This preview shows how white text looks on a background with the CIELCh color 73, 17.996, 15.871.

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

73, 17.996, 15.871

Protanopia

73, 1.840, 55.193

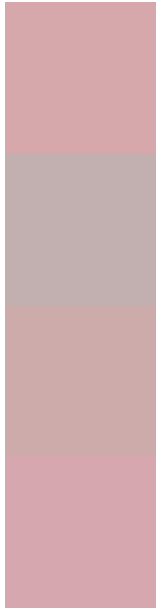
Deuteranopia

73, 10.595, 29.001



Tritanopia
73, 19.468, 1.845

Trichromacy



Original Color
73, 17.996, 15.871

Protanomaly
73, 7.253, 19.954

Deuteranomaly
73, 13.237, 22.838

Tritanomaly
73, 19.110, 6.498

Monochromacy



Original Color
73, 17.996, 15.871

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 6.475, 15.104

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 17.996, 15.871 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(214, 168, 171)` looks like.

```
.text, #text, p{  
    color:rgb(214, 168, 171)  
}
```

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(214, 168, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 168, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 17.996, 15.871 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(214, 168, 171) }
```

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

```
.border{ border-color:rgb(214, 168, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 168, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 168, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 168, 171);  
box-shadow:4px 4px 4px 4px rgb(214, 168,  
171) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 17.996, 15.871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 168, 171) }
```

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

```
.background{ background-color: rgb(214,  
168, 171) }
```

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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