

Converting Colors

CIELCh(73, 10.879, 350.537)

Have a look what the booklet for
CIELCh(73, 10.879, 350.537)
contains.

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Color

CIELCh(73, 10.879, 350.537)

Conversions

Conversions Part 1

Format	Color
Hex	C6ADB7
RGB	198, 173, 183
RGB Percent	78%, 68%, 72%
CMY	0.2246, 0.3226, 0.2834
CMYK	0.00, 0.13, 0.08, 0.22
HSL	336°, 18%, 73%
HSV	336°, 13%, 78%
XYZ	46.6315, 45.1644, 50.9161
YIQ	181.6150, 11.6900, 8.4100

Conversions

Conversions Part 2

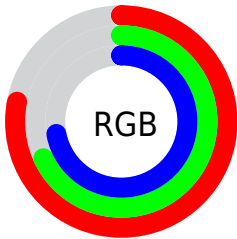
Format	Color
R _Y B	198, 173, 183
Decimal	13020599
CIE Lab	73.00, 10.73, -1.79
CIE LCh	73, 10.879, 350.537
Yxy	45.1644, 0.3268, 0.3165
Android (android.graphics.Color)	4291210679 (0xFFC6ADB7)
YUV	181.6150, 0.6828, 14.3696
Hunter-Lab	67.2044, 6.2489, 2.1233

Details

The CIELCh color $73, 10.879, 350.537$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $78, 10.611, 168.320$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 11.221, 349.888$, and $53, 10.608, 351.391$ is the 20% darker color. If you saturate the color by 10%, you get $68, 19.747, 351.617$, and if you desaturate by 10%, it is $78, 2.237, 349.453$.

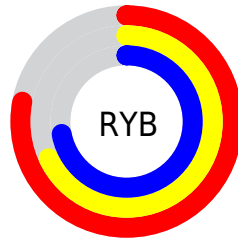
Distribution



Red (78%)

Green (68%)

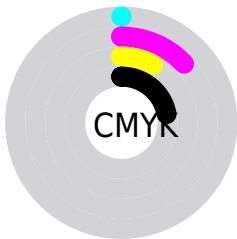
Blue (72%)



Red (78%)

Yellow (68%)

Blue (72%)

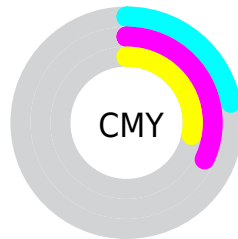


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (22%)



Cyan (22%)


Magenta (32%)


Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 10.879, 350.537 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, 10.879, 350.537 by changing the saturation by 10% instead.


 73, 10.879,
350.537


 73, 10.879,
350.537


 100, 10.879,
350.537


 63, 10.879,
350.537


 93, 10.879,
350.537

 53, 10.879,
350.537

 43, 10.879,
350.537

 33, 10.879,
350.537

 23, 10.879,
350.537

 13, 10.879,
350.537

 3, 10.879, 350.537

73, 10.879,
350.537

73, 10.879,
350.537

68, 19.747,
351.617

78, 2.237, 349.453

84, 6.107, 168.887

63, 28.725,
352.842

89, 14.132,
168.093

58, 37.611,
354.276

95, 21.833,
167.397

54, 46.106,
355.997

96, 20.507,
179.197

50, 53.815,
358.113

96, 18.852,
196.576

47, 60.296, 0.767

96, 18.790,

■ 44, 65.185, 4.134 198.264

■ 43, 68.380, 8.375

■ 42, 70.065, 11.946

Harmonies

Complementary

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



73, 10.879, 350.537



78, 10.611, 168.320

Rectangle

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



73, 10.879, 350.537



73, 10.879, 40.537



73, 10.879, 170.537



73, 10.879, 220.537

Sweetspot

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



73, 10.877, 350.542



97, 4.177, 349.648



73, 14.709, 313.006



51, 2.972, 349.737



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, 10.877, 350.542



90, 15.931, 350.809



73, 8.758, 28.900



39, 4.880, 350.212



34, 60.678, 11.137



4, 17.046, 358.890

Inverse Universe

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



73, 10.877, 350.542



90, 15.931, 350.809



77, 8.064, 208.473



39, 4.880, 350.212



34, 60.678, 11.137



4, 17.046, 358.890

Previews

White Background



This preview shows how the CIELCh color 73, 10.879, 350.537 looks on a white background.

Color Contrast Check

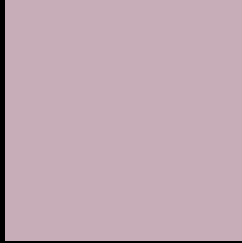
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 73, 10.879, 350.537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

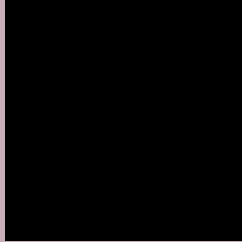
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 10.879, 350.537

Background



This preview shows how black text looks on a background with the CIELCh color 73, 10.879, 350.537.



This preview shows how white text looks on a background with the CIELCh color 73, 10.879, 350.537.

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, 10.879, 350.537

Protanopia

73, 4.503, 304.789

Deuteranopia

73, 9.299, 348.603



Tritanopia
73, 12.366, 342.674

Trichromacy



Original Color
73, 10.879, 350.537

Protanomaly
73, 6.406, 330.211

Deuteranomaly
73, 9.623, 349.832

Tritanomaly
73, 12.053, 344.730

Monochromacy



Original Color
73, 10.879, 350.537

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 4.024, 347.067

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 10.879, 350.537 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(198, 173, 183)` looks like.

```
.text, #text, p{  
    color:rgb(198, 173, 183)  
}
```

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(198, 173, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 173, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 10.879, 350.537 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(198, 173, 183) }
```

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

```
.border{ border-color:rgb(198, 173, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 173, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 173, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 173, 183);  
box-shadow:4px 4px 4px 4px rgb(198, 173,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 10.879, 350.537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 173, 183) }
```

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

```
.background{ background-color: rgb(198,  
173, 183) }
```

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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