

Converting Colors

CIELCh(73, 11.216, 345.521)

Have a look what the booklet for
CIELCh(73, 11.216, 345.521)
contains.

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Color

CIELCh(73, 11.125, 344.641)

Conversions

Conversions Part 1

Format	Color
Hex	C5ADB9
RGB	197, 173, 185
RGB Percent	77%, 68%, 73%
CMY	0.2281, 0.3222, 0.2752
CMYK	0.00, 0.12, 0.06, 0.23
HSL	330°, 17%, 72%
HSV	330°, 12%, 77%
XYZ	46.6303, 45.1644, 52.0641
YIQ	181.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

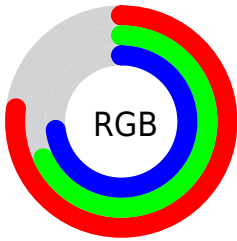
Format	Color
R_{YB}	197, 173, 185
Decimal	12955065
CIE Lab	73.00, 10.73, -2.95
CIE LCh	73, 11.125, 344.641
Yxy	45.1644, 0.3241, 0.3139
Android (android.graphics.Color)	4291145145 (0xFFC5ADB9)
YUV	181.5440, 1.7038, 13.5549
Hunter-Lab	67.2044, 6.2458, 1.1105

Details

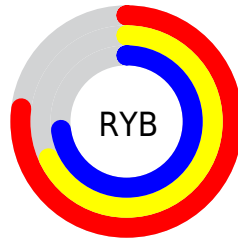
The CIELCh color $73, 11.125, 344.641$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $77, 10.950, 162.663$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 11.465, 344.476$, and $53, 10.852, 344.905$ is the 20% darker color. If you saturate the color by 10%, you get $68, 20.445, 345.605$, and if you desaturate by 10%, it is $78, 1.977, 343.628$.

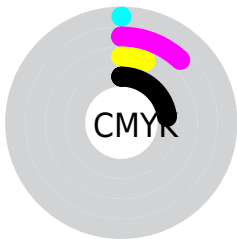
Distribution



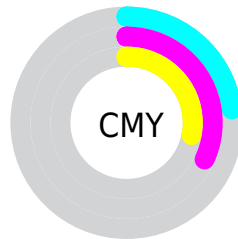
- Red (77%)
- Green (68%)
- Blue (73%)



- Red (77%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (23%)





- Cyan (23%)
- Magenta (32%)
- Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 11.125, 344.641 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, 11.125, 344.641 by changing the saturation by 10% instead.


 73, 11.125,
344.641


 73, 11.125,
344.641


 100, 11.125,
344.641


 63, 11.125,
344.641


 93, 11.125,
344.641

 53, 11.125,
344.641

 43, 11.125,
344.641

 33, 11.125,
344.641

 23, 11.125,
344.641

 13, 11.125,
344.641

 3, 11.125, 344.641

■ 0, 11.125, 344.641

■ 73, 11.125,
344.641

■ 73, 11.125,
344.641

■ 68, 20.445,
345.605

■ 78, 1.977, 343.628

■ 84, 6.913, 163.116

■ 63, 29.804,
346.674

■ 89, 15.511,
162.375

■ 58, 38.978,
347.895

■ 95, 23.803,
161.714

■ 54, 47.646,
349.323

■ 96, 22.731,
169.729

■ 50, 55.386,
351.036

■ 96, 20.416,
181.864

■ 47, 61.721,
353.145

■ 96, 19.140,

■ 45, 66.233,
355.794

196.270

■ 43, 68.743,
359.143

■ 96, 19.064,
198.246

■ 42, 69.715, 2.211

Harmonies

Complementary

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



73, 11.125, 344.641



77, 10.950, 162.663

Rectangle

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



73, 11.125, 344.641



73, 11.125, 34.641



73, 11.125, 164.641



73, 11.125, 214.641

Sweetspot

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



73, 11.123, 344.645



97, 4.461, 343.874



72, 13.829, 309.609



52, 3.173, 343.955



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, 11.123, 344.645



90, 16.945, 344.928



73, 9.220, 20.145



39, 5.202, 344.387



35, 60.736, 1.566



4, 17.857, 352.986

Inverse Universe

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



73, 11.123, 344.645



90, 16.945, 344.928



78, 8.536, 198.815



39, 5.202, 344.387



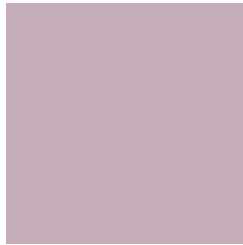
35, 60.736, 1.566



4, 17.857, 352.986

Previews

White Background



This preview shows how the CIELCh color 73, 11.125, 344.641 looks on a white background.

Color Contrast Check

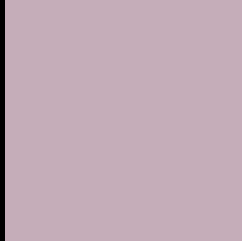
Large Text (above 18pt) WCAG AA × Fail

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, 11.125, 344.641 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, 11.125, 344.641

Background



This preview shows how black text looks on a background with the CIELCh color 73, 11.125, 344.641.



This preview shows how white text looks on a background with the CIELCh color 73, 11.125, 344.641.

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, 11.125, 344.641

Protanopia

73, 5.496, 298.356

Deuteranopia

73, 9.596, 341.831



Tritanopia
73, 11.440, 342.424

Trichromacy



Original Color
73, 11.125, 344.641

Protanomaly
73, 7.065, 322.223

Deuteranomaly
73, 9.893, 343.231

Tritanomaly
73, 11.440, 342.424

Monochromacy



Original Color
73, 11.125, 344.641

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, 11.125, 344.641 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(197, 173, 185)` looks like.

```
.text, #text, p{  
    color:rgb(197, 173, 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(197, 173, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 173, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 11.125, 344.641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

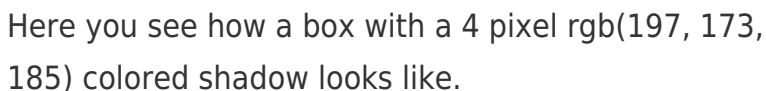
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 173, 185) }
```

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

```
.border{ border-color:rgb(197, 173, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 173, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 173, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 173, 185); box-shadow:4px 4px 4px 4px rgb(197, 173, 185) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 11.125, 344.641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 173, 185) }
```

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

```
.background{ background-color: rgb(197,  
173, 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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