

Converting Colors

CIELCh(73, 10.196, 344.553)

Have a look what the booklet for
CIELCh(73, 10.196, 344.553)
contains.

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Color

CIELCh(73, 10.206, 344.558)

Conversions

Conversions Part 1

Format	Color
Hex	C3ADB8
RGB	195, 173, 184
RGB Percent	76%, 68%, 72%
CMY	0.2338, 0.3201, 0.2769
CMYK	0.00, 0.11, 0.06, 0.23
HSL	330°, 16%, 72%
HSV	330°, 11%, 77%
XYZ	46.3153, 45.1644, 51.8355
YIQ	180.8320, 9.5810, 8.0850

Conversions

Conversions Part 2

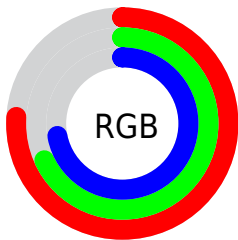
Format	Color
R _{YB}	195, 173, 184
Decimal	12823992
CIE Lab	73.00, 9.84, -2.72
CIE LCh	73, 10.206, 344.558
Yxy	45.1644, 0.3232, 0.3151
Android (android.graphics.Color)	4291014072 (0xFFC3ADB8)
YUV	180.8320, 1.5618, 12.4253
Hunter-Lab	67.2044, 5.4091, 1.3121

Details

The CIELCh color **73, 10.206, 344.558** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 10.056, 162.752**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 10.590, 344.410**, and **53, 9.878, 344.793** is the 20% darker color. If you saturate the color by 10%, you get **68, 19.459, 345.515**, and if you desaturate by 10%, it is **78, 1.134, 343.407**.

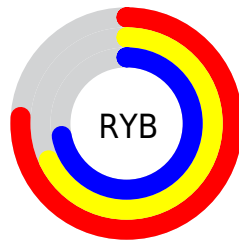
Distribution



Red (76%)

Green (68%)

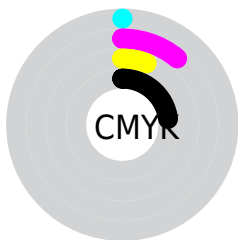
Blue (72%)



Red (76%)

Yellow (68%)

Blue (72%)

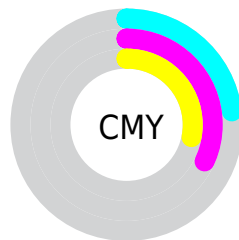


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (23%)



Cyan (23%)


Magenta (32%)


Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 10.206, 344.558 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, 10.206, 344.558 by changing the saturation by 10% instead.


 73, 10.206,
344.558


 73, 10.206,
344.558


 100, 10.206,
344.558


 63, 10.206,
344.558


 93, 10.206,
344.558

 53, 10.206,
344.558

 43, 10.206,
344.558

 33, 10.206,
344.558

 23, 10.206,
344.558

 13, 10.206,
344.558

 3, 10.206, 344.558

73, 10.206,
344.558

73, 10.206,
344.558

68, 19.459,
345.515

78, 1.134, 343.407

84, 7.678, 163.045

63, 28.766,
346.571

89, 16.196,
162.315

58, 37.915,
347.775

94, 24.411,
161.659

54, 46.596,
349.180

96, 23.357,
169.368

50, 54.398,
350.861

96, 21.009,
181.024

47, 60.849,
352.926

96, 19.644,

■ 45, 65.523,
355.514

194.872

■ 43, 68.209,
358.788

■ 96, 19.497,
198.219

■ 42, 69.337, 2.193

Harmonies

Complementary

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



73, 10.206, 344.558



77, 10.056, 162.752

Rectangle

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



73, 10.206, 344.558



73, 10.206, 34.558



73, 10.206, 164.558



73, 10.206, 214.558

Sweetspot

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



73, 10.204, 344.562



98, 3.343, 343.758



72, 12.684, 309.564



52, 2.536, 343.855



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, 10.204, 344.562



91, 15.798, 344.836



73, 8.437, 20.070



38, 5.091, 344.388



34, 60.041, 1.513



3, 15.830, 352.341

Inverse Universe

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



73, 10.204, 344.562



91, 15.798, 344.836



77, 7.859, 198.868



38, 5.091, 344.388



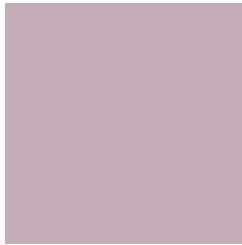
34, 60.041, 1.513



3, 15.830, 352.341

Previews

White Background



This preview shows how the CIELCh color 73, 10.206, 344.558 looks on a white background.

Color Contrast Check

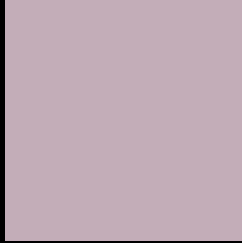
Large Text (above 18pt) WCAG AA × Fail

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, 10.206, 344.558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

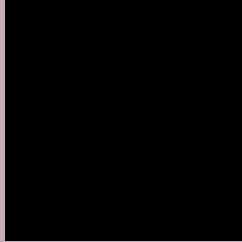
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 10.206, 344.558

Background



This preview shows how black text looks on a background with the CIELCh color 73, 10.206, 344.558.



This preview shows how white text looks on a background with the CIELCh color 73, 10.206, 344.558.

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, 10.206, 344.558

Protanopia

73, 4.959, 299.159

Deuteranopia

73, 9.277, 344.468



Tritanopia
73, 11.489, 339.079

Trichromacy



Original Color
73, 10.206, 344.558

Protanomaly
73, 6.612, 324.696

Deuteranomaly
73, 9.585, 345.832

Tritanomaly
73, 11.147, 341.187

Monochromacy



Original Color
73, 10.206, 344.558

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 3.714, 343.896

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 10.206, 344.558 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(195, 173, 184)` looks like.

```
.text, #text, p{  
    color:rgb(195, 173, 184)  
}
```

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(195, 173, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 173, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 10.206, 344.558 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(195, 173, 184) }
```

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

```
.border{ border-color:rgb(195, 173, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 173, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 173, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 173, 184);  
box-shadow:4px 4px 4px 4px rgb(195, 173,  
184) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 10.206, 344.558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 173, 184) }
```

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

```
.background{ background-color: rgb(195,  
173, 184) }
```

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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