

Converting Colors

CIELCh(73, 10.567, 338.518)

Have a look what the booklet for
CIELCh(73, 10.567, 338.518)
contains.

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Color

CIELCh(73, 10.578, 338.523)

Conversions

Conversions Part 1

Format	Color
Hex	C2ADBA
RGB	194, 173, 186
RGB Percent	76%, 68%, 73%
CMY	0.2373, 0.3197, 0.2687
CMYK	0.00, 0.11, 0.04, 0.24
HSL	323°, 15%, 72%
HSV	323°, 11%, 76%
XYZ	46.3174, 45.1644, 52.9946
YIQ	180.7610, 8.3430, 8.4950

Conversions

Conversions Part 2

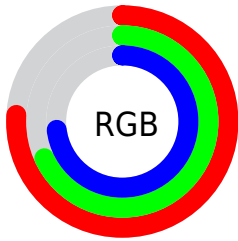
Format	Color
RYB	194, 173, 186
Decimal	12758458
CIELab	73.00, 9.84, -3.87
CIELCh	73, 10.578, 338.523
Yxy	45.1644, 0.3206, 0.3126
Android (android.graphics.Color)	4290948538 (0xFFC2ADBA)
YUV	180.7610, 2.5828, 11.6106
Hunter-Lab	67.2044, 5.4146, 0.2895

Details

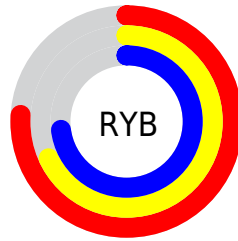
The CIELCh color $73, 10.578, 338.523$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 10.490, 156.977$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 10.942, 338.881$, and $53, 10.274, 338.139$ is the 20% darker color. If you saturate the color by 10%, you get $68, 20.511, 339.343$, and if you desaturate by 10%, it is $78, 0.783, 337.363$.

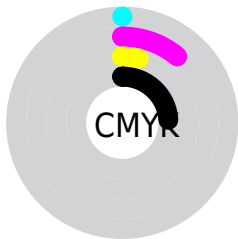
Distribution



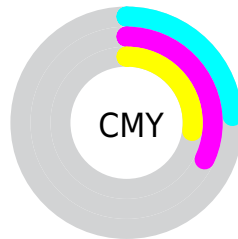
- Red (76%)
- Green (68%)
- Blue (73%)



- Red (76%)
- Yellow (68%)
- Blue (73%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (24%)





- Cyan (24%)
- Magenta (32%)
- Yellow (27%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 10.578, 338.523 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, 10.578, 338.523 by changing the saturation by 10% instead.


 73, 10.578,
338.523


 73, 10.578,
338.523


 100, 10.578,
338.523


 63, 10.578,
338.523


 93, 10.578,
338.523

 53, 10.578,
338.523

 43, 10.578,
338.523

 33, 10.578,
338.523

 23, 10.578,
338.523

 13, 10.578,
338.523

 3, 10.578, 338.523

73, 10.578,
338.523

73, 10.578,
338.523

68, 20.511,
339.343

78, 0.783, 337.363

83, 8.778, 157.171

63, 30.440,
340.223

89, 18.063,
156.509

59, 40.132,
341.191

94, 27.052,
155.903

54, 49.256,
342.277

95, 26.633,
160.472

51, 57.382,
343.523

96, 24.274,
167.298

47, 64.017,
344.993

96, 22.288,

■ 45, 68.702,
346.775

175.419

■ 44, 71.172,
348.979

■ 96, 20.788,
184.878

■ 43, 71.857,
351.398

■ 96, 19.889,
195.467

Harmonies

Complementary

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



73, 10.578, 338.523



77, 10.490, 156.977

Rectangle

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



73, 10.578, 338.523



73, 10.578, 28.523



73, 10.578, 158.523



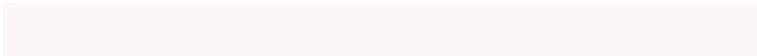
73, 10.578, 208.523

Sweetspot

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



73, 10.576, 338.526



97, 3.607, 337.860



72, 11.827, 304.851



52, 2.758, 337.945



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, 10.576, 338.526



91, 15.763, 338.718



73, 8.147, 9.356



38, 5.527, 338.411



35, 62.531, 350.950



3, 17.103, 345.109

Inverse Universe

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



73, 10.576, 338.526



91, 15.763, 338.718



77, 7.743, 187.646



38, 5.527, 338.411



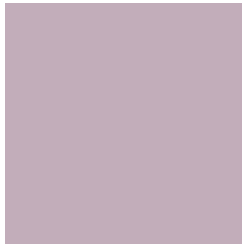
35, 62.531, 350.950



3, 17.103, 345.109

Previews

White Background



This preview shows how the CIELCh color 73, 10.578, 338.523 looks on a white background.

Color Contrast Check

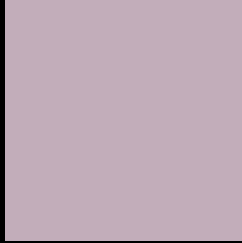
Large Text (above 18pt) WCAG AA × Fail

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, 10.578, 338.523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

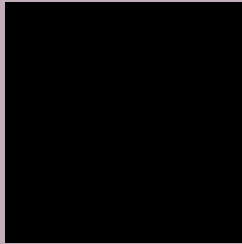
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 10.578, 338.523

Background



This preview shows how black text looks on a background with the CIELCh color 73, 10.578, 338.523.



This preview shows how white text looks on a background with the CIELCh color 73, 10.578, 338.523.

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, 10.578, 338.523

Protanopia

73, 6.035, 297.705

Deuteranopia

73, 9.657, 337.871



Tritanopia
73, 11.211, 337.769

Trichromacy



Original Color
73, 10.578, 338.523

Protanomaly
73, 7.355, 317.538

Deuteranomaly
73, 9.936, 339.373

Tritanomaly
73, 11.211, 337.769

Monochromacy



Original Color
73, 10.578, 338.523

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 4.055, 337.710

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 10.578, 338.523 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(194, 173, 186)` looks like.

```
.text, #text, p{  
    color:rgb(194, 173, 186)  
}
```

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(194, 173, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 173, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 10.578, 338.523 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(194, 173, 186) }
```

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

```
.border{ border-color:rgb(194, 173, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 173, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 173, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 173, 186);  
box-shadow:4px 4px 4px 4px rgb(194, 173,  
186) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 10.578, 338.523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 173, 186) }
```

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

```
.background{ background-color: rgb(194,  
173, 186) }
```

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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