

Converting Colors

CIELCh(73, 19.088, 344.682)

Have a look what the booklet for
CIELCh(73, 19.088, 344.682)
contains.

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Color

CIELCh(73, 19.088, 344.682)

Conversions

Conversions Part 1

Format	Color
Hex	D1A8BD
RGB	209, 168, 189
RGB Percent	82%, 66%, 74%
CMY	0.1809, 0.3416, 0.2593
CMYK	0.00, 0.20, 0.10, 0.18
HSL	329°, 31%, 74%
HSV	329°, 20%, 82%
XYZ	49.4090, 45.1644, 54.1855
YIQ	182.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

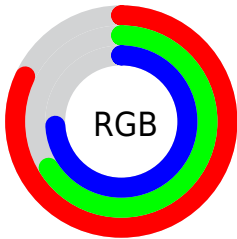
Format	Color
R_{YB}	209, 168, 189
Decimal	13740221
CIE _{Lab}	73.00, 18.41, -5.04
CIE _{LCh}	73, 19.088, 344.682
Yxy	45.1644, 0.3321, 0.3036
Android (android.graphics.Color)	4291930301 (0xFFD1A8BD)
YUV	182.6530, 3.1291, 23.1063
Hunter-Lab	67.2044, 13.6261, -0.7611

Details

The CIELCh color $73, 19.088, 344.682$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $80, 18.649, 161.313$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 16.095, 335.654$, and $53, 18.953, 344.357$ is the 20% darker color. If you saturate the color by 10%, you get $68, 28.981, 345.709$, and if you desaturate by 10%, it is $78, 9.265, 343.752$.

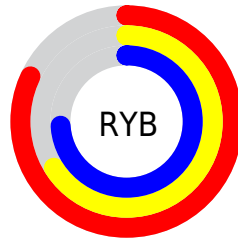
Distribution



Red (82%)

Green (66%)

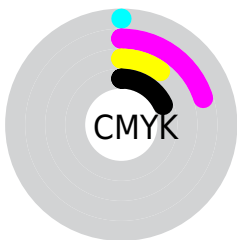
Blue (74%)



Red (82%)

Yellow (66%)

Blue (74%)

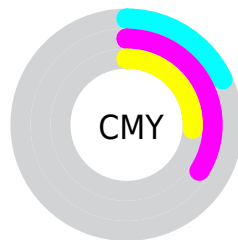


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (18%)



Cyan (18%)


Magenta (34%)


Yellow (26%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 19.088, 344.682 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, 19.088, 344.682 by changing the saturation by 10% instead.


 73, 19.088,
344.682


 73, 19.088,
344.682


 100, 19.088,
344.682


 63, 19.088,
344.682


 93, 19.088,
344.682

 53, 19.088,
344.682

 43, 19.088,
344.682

 33, 19.088,
344.682

 23, 19.088,
344.682

 13, 19.088,
344.682

 3, 19.088, 344.682

■ 0, 19.088, 344.682

■ 73, 19.088,
344.682

■ 73, 19.088,
344.682

■ 68, 28.981,
345.709

■ 78, 9.265, 343.752

■ 84, 0.349, 164.162

■ 63, 38.737,
346.870

■ 90, 9.685, 162.266

■ 58, 48.037,
348.215

■ 95, 18.708,
161.556

■ 54, 56.454,
349.815

■ 97, 17.728,
172.278

■ 51, 63.489,
351.769

■ 97, 15.766,
189.088

■ 48, 68.664,
354.210

■ 97, 15.354,
198.484

■ 46, 71.708,
357.295

■ 45, 72.967, 1.080

■ 45, 73.010, 1.226

Harmonies

Complementary

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



73, 19.088, 344.682



80, 18.649, 161.313

Rectangle

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



73, 19.088, 344.682



73, 19.088, 34.682



73, 19.088, 164.682



73, 19.088, 214.682

Sweetspot

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



73, 19.086, 344.684



96, 6.763, 343.424



72, 23.537, 309.415



51, 4.489, 343.486



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, 19.086, 344.684



85, 27.537, 345.147



72, 16.020, 19.486



41, 5.465, 343.732



36, 62.260, 0.534



5, 21.938, 353.155

Inverse Universe

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



73, 19.086, 344.684



85, 27.537, 345.147



81, 14.144, 196.932



41, 5.465, 343.732



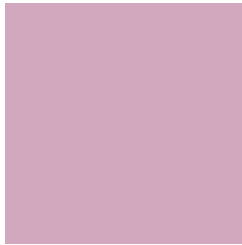
36, 62.260, 0.534



5, 21.938, 353.155

Previews

White Background



This preview shows how the CIELCh color 73, 19.088, 344.682 looks on a white background.

Color Contrast Check

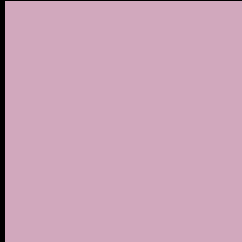
Large Text (above 18pt) WCAG AA × Fail

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, 19.088, 344.682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

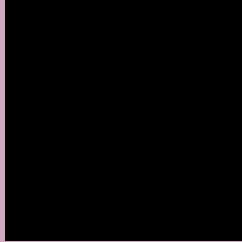
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 19.088, 344.682

Background



This preview shows how black text looks on a background with the CIELCh color 73, 19.088, 344.682.



This preview shows how white text looks on a background with the CIELCh color 73, 19.088, 344.682.

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, 19.088, 344.682

Protanopia

73, 9.238, 291.071

Deuteranopia

73, 10.409, 333.452



Tritanopia
73, 16.377, 355.540

Trichromacy



Original Color
73, 19.088, 344.682

Protanomaly
73, 11.753, 318.907

Deuteranomaly
73, 13.320, 339.998

Tritanomaly
73, 16.819, 352.164

Monochromacy



Original Color
73, 19.088, 344.682

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 6.483, 344.189

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 19.088, 344.682 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(209, 168, 189)` looks like.

```
.text, #text, p{  
    color:rgb(209, 168, 189)  
}
```

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(209, 168, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 168, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 19.088, 344.682 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(209, 168, 189) }
```

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

```
.border{ border-color:rgb(209, 168, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 168, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 168, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 168, 189);  
box-shadow:4px 4px 4px 4px rgb(209, 168,  
189) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 19.088, 344.682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 168, 189) }
```

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

```
.background{ background-color: rgb(209,  
168, 189) }
```

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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