

Converting Colors

CIELCh(73, 9.029, 322.862)

Have a look what the booklet for
CIELCh(73, 9.029, 322.862) contains.

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Color

CIELCh(73, 9.038, 322.853)

Conversions

Conversions Part 1

Format	Color
Hex	BCAFBD
RGB	188, 175, 189
RGB Percent	74%, 69%, 74%
CMY	0.2618, 0.3127, 0.2578
CMYK	0.01, 0.07, 0.00, 0.26
HSL	296°, 10%, 71%
HSV	296°, 7%, 74%
XYZ	45.3915, 45.1644, 54.6123
YIQ	180.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

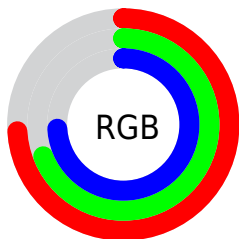
Format	Color
R _Y B	188, 175, 189
Decimal	12365757
CIE Lab	73.00, 7.20, -5.46
CIE LCh	73, 9.038, 322.853
Yxy	45.1644, 0.3127, 0.3111
Android (android.graphics.Color)	4290555837 (0xFFBCAFBD)
YUV	180.4830, 4.1989, 6.5924
Hunter-Lab	67.2044, 2.9554, -1.1377

Details

The CIELCh color **73, 9.038, 322.853** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75, 9.010, 142.150**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 8.599, 322.767**, and **53, 8.912, 322.798** is the 20% darker color. If you saturate the color by 10%, you get **68, 21.372, 323.366**, and if you desaturate by 10%, it is **78, 3.137, 142.458**.

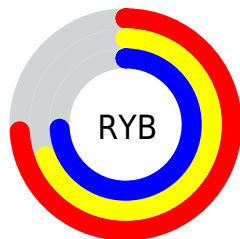
Distribution



Red (74%)

Green (69%)

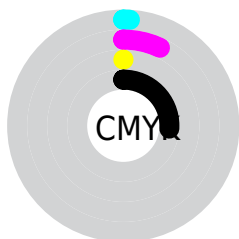
Blue (74%)



Red (74%)

Yellow (69%)

Blue (74%)

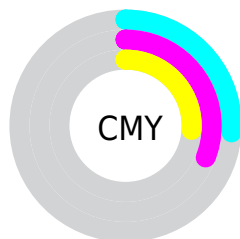


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 9.038, 322.853 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, 9.038, 322.853 by changing the saturation by 10% instead.

73, 9.038, 322.853

73, 9.038, 322.853

100, 9.038,
322.853

63, 9.038, 322.853

93, 9.038, 322.853

53, 9.038, 322.853

43, 9.038, 322.853

33, 9.038, 322.853

23, 9.038, 322.853

13, 9.038, 322.853

3, 9.038, 322.853

0, 9.038, 322.853

73, 9.038, 322.853

73, 9.038, 322.853

68, 21.372,
323.366

78, 3.137, 142.458

63, 33.719,
323.863

83, 15.050,
141.920

59, 45.847,
324.334

88, 26.649,
141.454

55, 57.435,
324.762

93, 37.908,
141.015

51, 68.064,
325.125

95, 40.062,
140.512

48, 77.249,
325.398

95, 39.798,
139.978

46, 84.508,
325.556

95, 39.538,
139.433

44, 89.485,
325.582

95, 39.280,
138.879

43, 92.192,

95, 39.025,
138.316

325.475

Harmonies

Complementary

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



73, 9.038, 322.853



75, 9.010, 142.150

Rectangle

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



73, 9.038, 322.853



73, 9.038, 12.853



73, 9.038, 142.853



73, 9.038, 192.853

Sweetspot

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



73, 9.036, 322.853



95, 3.004, 322.518



72, 6.994, 287.400



51, 1.707, 322.508



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



73, 9.036, 322.853



91, 13.564, 322.945



73, 6.887, 339.927



37, 6.914, 322.955



35, 81.184, 325.476



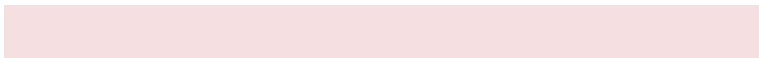
3, 20.706, 322.329

Inverse Universe

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



73, 5.339, 13.956



91, 8.053, 14.120



75, 6.835, 158.907



37, 4.108, 14.140



32, 70.088, 36.701



3, 12.295, 15.293

Previews

White Background



This preview shows how the CIELCh color 73, 9.038, 322.853 looks on a white background.

Color Contrast Check

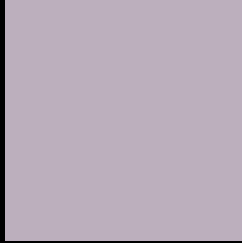
Large Text (above 18pt) WCAG AA × Fail

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, 9.038, 322.853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

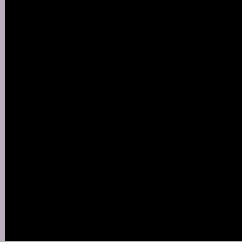
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 9.038, 322.853

Background



This preview shows how black text looks on a background with the CIELCh color 73, 9.038, 322.853.



This preview shows how white text looks on a background with the CIELCh color 73, 9.038, 322.853.

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, 9.038, 322.853

Protanopia

73, 7.081, 293.801

Deuteranopia

73, 10.988, 328.127



Tritanopia
73, 9.038, 322.853

Trichromacy



Original Color

73, 9.038, 322.853

Protanomaly

73, 7.326, 305.276

Deuteranomaly

73, 10.768, 326.532

Tritanomaly

73, 9.038, 322.853

Monochromacy



Original Color

73, 9.038, 322.853

Achromatopsia

74, 0.009, 296.813

Achromatomaly

73, 3.309, 324.516

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 9.038, 322.853 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(188, 175, 189)` looks like.

```
.text, #text, p{  
    color:rgb(188, 175, 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(188, 175, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 175, 189) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 9.038, 322.853 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(188, 175, 189) }
```

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

```
.border{ border-color:rgb(188, 175, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 175, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 175, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 175, 189);  
box-shadow:4px 4px 4px 4px rgb(188, 175,  
189) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 9.038, 322.853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 175, 189) }
```

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

```
.background{ background-color: rgb(188,  
175, 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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