

Converting Colors

CIELCh(73, 9.259, 330.574)

Have a look what the booklet for
CIELCh(73, 9.259, 330.574) contains.

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Color

CIELCh(73, 9.259, 330.574)

Conversions

Conversions Part 1

Format	Color
Hex	BFAFBC
RGB	191, 175, 188
RGB Percent	75%, 69%, 74%
CMY	0.2524, 0.3151, 0.2642
CMYK	0.00, 0.08, 0.02, 0.25
HSL	311°, 11%, 72%
HSV	311°, 8%, 75%
XYZ	45.6920, 45.1644, 53.6807
YIQ	181.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

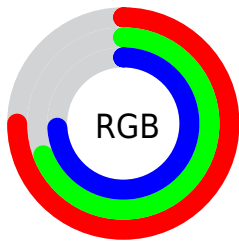
Format	Color
R_{YB}	191, 175, 188
Decimal	12562364
CIE Lab	73.00, 8.06, -4.55
CIE LCh	73, 9.259, 330.574
Yxy	45.1644, 0.3161, 0.3125
Android (android.graphics.Color)	4290752444 (0xFFBFAFBC)
YUV	181.2660, 3.3199, 8.5367
Hunter-Lab	67.2044, 3.7535, -0.3158

Details

The CIELCh color $73, 9.259, 330.574$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76, 9.229, 149.595$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 8.812, 330.455$, and $53, 9.147, 331.157$ is the 20% darker color. If you saturate the color by 10%, you get $68, 20.399, 331.221$, and if you desaturate by 10%, it is $78, 1.754, 150.170$.

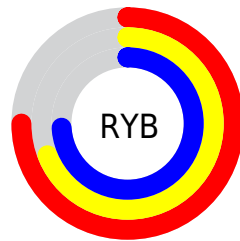
Distribution



Red (75%)

Green (69%)

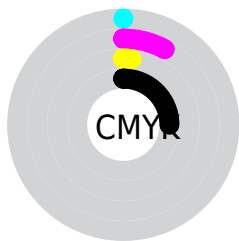
Blue (74%)



Red (75%)

Yellow (69%)

Blue (74%)

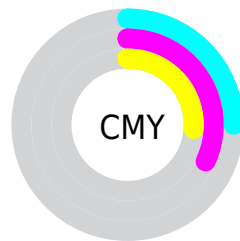


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 9.259, 330.574 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, 9.259, 330.574 by changing the saturation by 10% instead.

■ 73, 9.259, 330.574

■ 73, 9.259, 330.574

■ 100, 9.259,
330.574

■ 63, 9.259, 330.574

■ 93, 9.259, 330.574

■ 53, 9.259, 330.574

■ 43, 9.259, 330.574

■ 33, 9.259, 330.574

■ 23, 9.259, 330.574

■ 13, 9.259, 330.574

■ 3, 9.259, 330.574

■ 0, 9.259, 330.574

■ 73, 9.259, 330.574

■ 73, 9.259, 330.574

68, 20.399,
331.221

78, 1.754, 150.170

63, 31.516,
331.875

83, 12.534,
149.446

59, 42.368,
332.545

88, 23.030,
148.882

55, 52.625,
333.232

94, 33.216,
148.353

51, 61.860,
333.939

95, 34.247,
149.736

48, 69.586,
334.675

95, 32.849,
151.777

46, 75.335,
335.458

95, 31.487,
153.987

44, 78.792,
336.315

95, 30.167,
156.384

43, 80.093,

95, 28.895,
158.986

Harmonies

Complementary

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



73, 9.259, 330.574



76, 9.229, 149.595

Rectangle

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



73, 9.259, 330.574



73, 9.259, 20.574



73, 9.259, 150.574



73, 9.259, 200.574

Sweetspot

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



73, 9.257, 330.575



95, 4.078, 330.193



72, 8.799, 297.957



51, 3.118, 330.261



99, 0.012, 296.813



52, 0.007, 296.813

Same Dimension

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



73, 9.257, 330.575



91, 13.651, 330.691



73, 6.640, 355.530



37, 6.206, 330.638



36, 69.996, 337.275



3, 17.842, 333.539

Inverse Universe

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



73, 9.257, 330.575



91, 13.651, 330.691



76, 6.489, 174.122



37, 6.206, 330.638



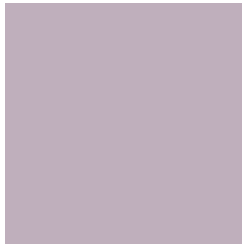
36, 69.996, 337.275



3, 17.842, 333.539

Previews

White Background



This preview shows how the CIELCh color 73, 9.259, 330.574 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, 9.259, 330.574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

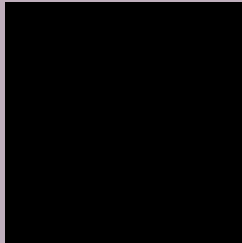
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

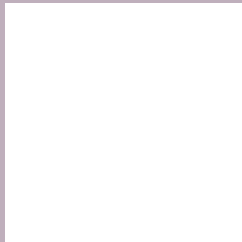
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 9.259, 330.574

Background



This preview shows how black text looks on a background with the CIELCh color 73, 9.259, 330.574.



This preview shows how white text looks on a background with the CIELCh color 73, 9.259, 330.574.

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, 9.259, 330.574

Protanopia

73, 6.539, 294.001

Deuteranopia

73, 10.409, 333.452



Tritanopia
73, 9.259, 330.574

Trichromacy



Original Color
73, 9.259, 330.574

Protanomaly
73, 6.913, 309.330

Deuteranomaly
73, 10.160, 331.877

Tritanomaly
73, 9.259, 330.574

Monochromacy



Original Color
73, 9.259, 330.574

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 3.135, 335.784

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 9.259, 330.574 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(191, 175, 188)` looks like.

```
.text, #text, p{  
    color:rgb(191, 175, 188)  
}
```

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(191, 175, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 175, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 9.259, 330.574 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(191, 175, 188) }
```

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

```
.border{ border-color:rgb(191, 175, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 175, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 175, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 175, 188);  
box-shadow:4px 4px 4px 4px rgb(191, 175,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 9.259, 330.574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 175, 188) }
```

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

```
.background{ background-color: rgb(191,  
175, 188) }
```

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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