

Converting Colors

CIELCh(73, 11.252, 324.185)

Have a look what the booklet for
CIELCh(73, 11.252, 324.185)
contains.

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Color

CIELCh(73, 11.208, 324.903)

Conversions

Conversions Part 1

Format	Color
Hex	BFAEBF
RGB	191, 174, 191
RGB Percent	75%, 68%, 75%
CMY	0.2506, 0.3173, 0.2506
CMYK	0.00, 0.09, 0.00, 0.25
HSL	300°, 12%, 72%
HSV	300°, 9%, 75%
XYZ	46.0800, 45.1644, 55.6358
YIQ	181.0210, 4.6750, 8.8910

Conversions

Conversions Part 2

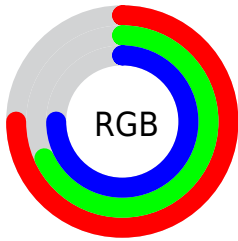
Format	Color
R_{YB}	191, 174, 191
Decimal	12562111
CIE Lab	73.00, 9.17, -6.44
CIE LCh	73, 11.208, 324.903
Yxy	45.1644, 0.3137, 0.3075
Android (android.graphics.Color)	4290752191 (0xFFBFAEBF)
YUV	181.0210, 4.9196, 8.7516
Hunter-Lab	67.2044, 4.7841, -2.0406

Details

The CIELCh color **73, 11.208, 324.903** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 11.188, 143.947**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 11.298, 324.817**, and **53, 11.213, 325.038** is the 20% darker color. If you saturate the color by 10%, you get **68, 23.900, 325.458**, and if you desaturate by 10%, it is **78, 1.371, 144.565**.

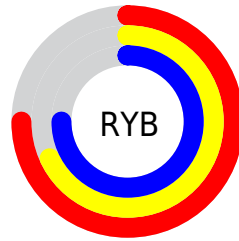
Distribution



Red (75%)

Green (68%)

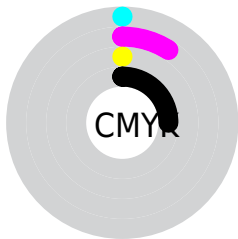
Blue (75%)



Red (75%)

Yellow (68%)

Blue (75%)

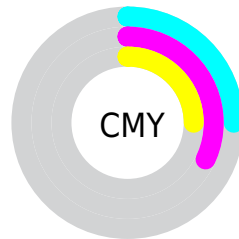


Cyan (0%)

Magenta (9%)

Yellow (0%)

Black (25%)



Cyan (25%)


Magenta (32%)


Yellow (25%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 11.208, 324.903 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, 11.208, 324.903 by changing the saturation by 10% instead.


 73, 11.208,
324.903


 73, 11.208,
324.903


 100, 11.208,
324.903


 63, 11.208,
324.903


 93, 11.208,
324.903

 53, 11.208,
324.903

 43, 11.208,
324.903

 33, 11.208,
324.903

 23, 11.208,
324.903

 13, 11.208,
324.903

 3, 11.208, 324.903

0, 11.208, 324.903

73, 11.208,
324.903

73, 11.208,
324.903

68, 23.900,
325.458

78, 1.371, 144.565

64, 36.522,
325.995

83, 13.706,
143.871

59, 48.795,
326.506

88, 25.725,
143.349

56, 60.355,
326.976

93, 37.389,
142.855

52, 70.752,
327.388

94, 40.058,
142.743

50, 79.505,
327.726

94, 40.057,
142.743

■ 47, 86.183,
327.979

■ 94, 40.057,
142.743

■ 46, 90.541,
328.141

■ 94, 40.057,
142.743

■ 45, 92.815,
328.225

■ 94, 40.057,
142.743

Harmonies

Complementary

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



73, 11.208, 324.903



76, 11.188, 143.947

Rectangle

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



73, 11.208, 324.903



73, 11.208, 14.903



73, 11.208, 144.903



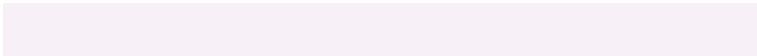
73, 11.208, 194.903

Sweetspot

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



73, 11.206, 324.903



96, 4.646, 324.542



72, 9.275, 291.089



51, 3.552, 324.600



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, 11.206, 324.903



91, 17.109, 325.032



73, 7.893, 344.337



37, 7.068, 324.929



37, 80.849, 328.233



3, 21.490, 325.460

Inverse Universe

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



73, 11.206, 324.903



91, 17.109, 325.032



76, 7.799, 162.965



37, 7.068, 324.929



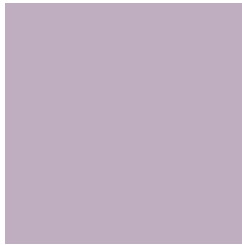
37, 80.849, 328.233



3, 21.490, 325.460

Previews

White Background



This preview shows how the CIELCh color 73, 11.208, 324.903 looks on a white background.

Color Contrast Check

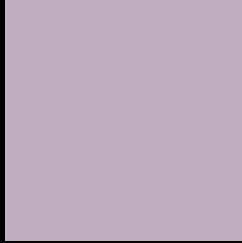
Large Text (above 18pt) WCAG AA × Fail

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, 11.208, 324.903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

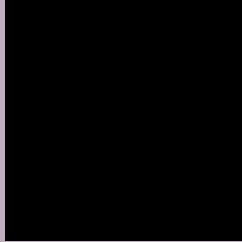
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 11.208, 324.903

Background



This preview shows how black text looks on a background with the CIELCh color 73, 11.208, 324.903.



This preview shows how white text looks on a background with the CIELCh color 73, 11.208, 324.903.

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, 11.208, 324.903

Protanopia

73, 8.695, 291.020

Deuteranopia

73, 11.208, 324.903



Tritanopia
73, 9.259, 330.574

Trichromacy



Original Color
73, 11.208, 324.903

Protanomaly
73, 8.997, 305.009

Deuteranomaly
73, 11.208, 324.903

Tritanomaly
73, 9.676, 328.502

Monochromacy



Original Color
73, 11.208, 324.903

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 4.630, 324.594

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 11.208, 324.903 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, 174, 191)` looks like.

```
.text, #text, p{  
    color:rgb(191, 174, 191)  
}
```

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, 174, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 174, 191) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 11.208, 324.903 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, 174, 191) }
```

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

```
.border{ border-color:rgb(191, 174, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 174, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 174, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 174, 191);  
box-shadow:4px 4px 4px 4px rgb(191, 174,  
191) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 11.208, 324.903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 174, 191) }
```

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

```
.background{ background-color: rgb(191,  
174, 191) }
```

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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