

Converting Colors

CIELCh(73, 7.491, 327.100)

Have a look what the booklet for
CIELCh(73, 7.491, 327.100) contains.

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Color

CIELCh(73, 7.484, 327.098)

Conversions

Conversions Part 1

Format	Color
Hex	BCB0BB
RGB	188, 176, 187
RGB Percent	74%, 69%, 73%
CMY	0.2639, 0.3109, 0.2678
CMYK	0.00, 0.06, 0.01, 0.26
HSL	305°, 8%, 71%
HSV	305°, 6%, 74%
XYZ	45.0715, 45.1644, 53.1893
YIQ	180.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

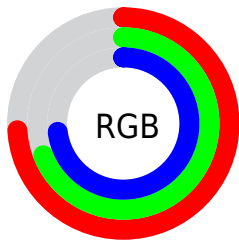
Format	Color
R _Y B	188, 176, 187
Decimal	12366011
CIE Lab	73.00, 6.28, -4.07
CIE LCh	73, 7.484, 327.098
Yxy	45.1644, 0.3143, 0.3149
Android (android.graphics.Color)	4290556091 (0xFFBCB0BB)
YUV	180.8420, 3.0359, 6.2776
Hunter-Lab	67.2044, 2.1056, 0.1177

Details

The CIELCh color $73, 7.484, 327.098$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 7.464, 146.434$, and the grayscale version is $74, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 7.121, 327.010$, and $53, 7.259, 327.420$ is the 20% darker color. If you saturate the color by 10%, you get $68, 19.291, 327.691$, and if you desaturate by 10%, it is $78, 4.177, 146.638$.

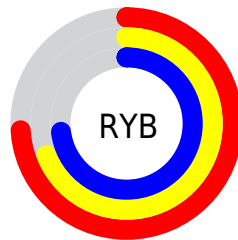
Distribution



Red (74%)

Green (69%)

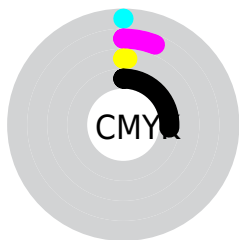
Blue (73%)



Red (74%)

Yellow (69%)

Blue (73%)

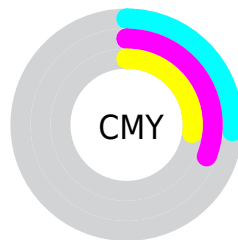


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 7.484, 327.098 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, 7.484, 327.098 by changing the saturation by 10% instead.

■ 73, 7.484, 327.098

■ 73, 7.484, 327.098

■ 100, 7.484,
327.098

■ 63, 7.484, 327.098

■ 93, 7.484, 327.098

■ 53, 7.484, 327.098

■ 43, 7.484, 327.098

■ 33, 7.484, 327.098

■ 23, 7.484, 327.098

■ 13, 7.484, 327.098

■ 3, 7.484, 327.098

■ 0, 7.484, 327.098

■ 73, 7.484, 327.098

■ 73, 7.484, 327.098

68, 19.291,
327.691

78, 4.177, 146.638

64, 31.093,
328.271

83, 15.587,
146.049

59, 42.655,
328.843

88, 26.692,
145.521

55, 53.653,
329.399

93, 37.467,
145.022

52, 63.673,
329.930

94, 39.334,
145.440

49, 72.242,
330.427

94, 38.691,
146.138

46, 78.898,
330.887

94, 38.052,
146.858

45, 83.314,
331.313

94, 37.417,
147.601

44, 85.464,

94, 36.787,
148.368

331.716

Harmonies

Complementary

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



73, 7.484, 327.098



75, 7.464, 146.434

Rectangle

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



73, 7.484, 327.098



73, 7.484, 17.098



73, 7.484, 147.098



73, 7.484, 197.098

Sweetspot

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



73, 7.482, 327.099



95, 2.902, 326.777



72, 6.551, 294.007



51, 1.649, 326.765



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, 7.482, 327.099



92, 11.635, 327.205



73, 5.275, 348.881



37, 6.677, 327.278



37, 75.790, 331.808



3, 19.797, 328.568

Inverse Universe

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



73, 7.482, 327.099



92, 11.635, 327.205



75, 5.207, 167.926



37, 6.677, 327.278



37, 75.790, 331.808



3, 19.797, 328.568

Previews

White Background



This preview shows how the CIELCh color 73, 7.484, 327.098 looks on a white background.

Color Contrast Check

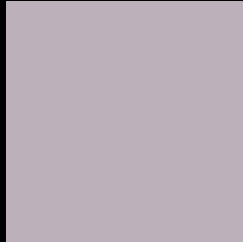
Large Text (above 18pt) WCAG AA × Fail

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, 7.484, 327.098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

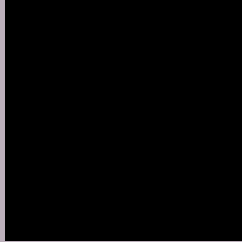
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

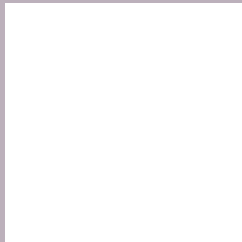
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 7.484, 327.098

Background



This preview shows how black text looks on a background with the CIELCh color 73, 7.484, 327.098.



This preview shows how white text looks on a background with the CIELCh color 73, 7.484, 327.098.

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, 7.484, 327.098

Protanopia

73, 5.496, 298.356

Deuteranopia

73, 10.025, 335.577



Tritanopia
73, 9.038, 322.853

Trichromacy



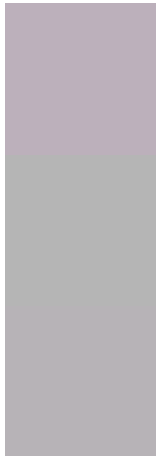
Original Color
73, 7.484, 327.098

Protanomaly
73, 6.402, 310.867

Deuteranomaly
73, 8.856, 332.843

Tritanomaly
73, 8.586, 324.788

Monochromacy



Original Color
73, 7.484, 327.098

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 2.651, 324.469

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 7.484, 327.098 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, 176, 187)` looks like.

```
.text, #text, p{  
    color:rgb(188, 176, 187)  
}
```

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, 176, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 176, 187) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 7.484, 327.098 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, 176, 187) }
```

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

```
.border{ border-color:rgb(188, 176, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 176, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 176, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 176, 187);  
box-shadow:4px 4px 4px 4px rgb(188, 176,  
187) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 7.484, 327.098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 176, 187) }
```

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

```
.background{ background-color: rgb(188,  
176, 187) }
```

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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