

Converting Colors

CIELCh(73, 6.333, 324.769)

Have a look what the booklet for
CIELCh(73, 6.333, 324.769) contains.

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Color

CIELCh(73, 6.612, 324.696)

Conversions

Conversions Part 1

Format	Color
Hex	BAB0BA
RGB	186, 176, 186
RGB Percent	73%, 69%, 73%
CMY	0.2697, 0.3089, 0.2697
CMYK	0.00, 0.05, 0.00, 0.27
HSL	300°, 7%, 71%
HSV	300°, 5%, 73%
XYZ	44.7644, 45.1644, 52.9423
YIQ	180.1300, 2.7500, 5.2300

Conversions

Conversions Part 2

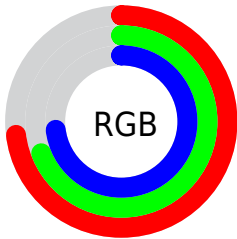
Format	Color
RYB	186, 176, 186
Decimal	12234938
CIELab	73.00, 5.40, -3.82
CIElCh	73, 6.612, 324.696
Yxy	45.1644, 0.3133, 0.3161
Android (android.graphics.Color)	4290425018 (0xFFBAB0BA)
YUV	180.1300, 2.8939, 5.1480
Hunter-Lab	67.2044, 1.2899, 0.3356

Details

The CIELCh color `73, 6.612, 324.696` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `75, 6.593, 144.176`, and the grayscale version is `73, 0.009, 296.813`.

A 20% lighter version of the original color is `93, 6.290, 324.622`, and `53, 6.333, 324.769` is the 20% darker color. If you saturate the color by 10%, you get `68, 19.018, 325.263`, and if you desaturate by 10%, it is `78, 5.633, 144.238`.

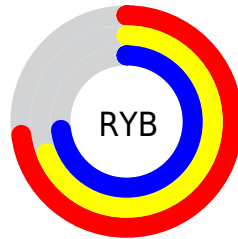
Distribution



Red (73%)

Green (69%)

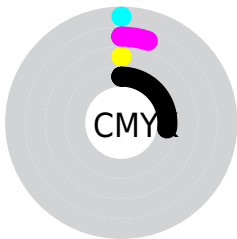
Blue (73%)



Red (73%)

Yellow (69%)

Blue (73%)

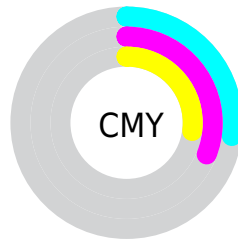


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 6.612, 324.696 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, 6.612, 324.696 by changing the saturation by 10% instead.

■ 73, 6.612, 324.696

■ 73, 6.612, 324.696

■ 100, 6.612,
324.696

■ 63, 6.612, 324.696

■ 93, 6.612, 324.696

■ 53, 6.612, 324.696

■ 43, 6.612, 324.696

■ 33, 6.612, 324.696

■ 23, 6.612, 324.696

■ 13, 6.612, 324.696

■ 3, 6.612, 324.696

■ 0, 6.612, 324.696

■ 73, 6.612, 324.696

■ 73, 6.612, 324.696

68, 19.018,
325.263

78, 5.633, 144.238

64, 31.429,
325.806

83, 17.610,
143.684

59, 43.606,
326.327

88, 29.261,
143.174

56, 55.224,
326.812

93, 40.557,
142.690

52, 65.871,
327.246

94, 43.097,
142.582

49, 75.081,
327.612

94, 43.097,
142.582

47, 82.403,
327.897

94, 43.097,
142.582

45, 87.515,
328.092

94, 43.097,
142.582

45, 90.361,

94, 43.097,
142.582

Harmonies

Complementary

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



73, 6.612, 324.696



75, 6.593, 144.176

Rectangle

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



73, 6.612, 324.696



73, 6.612, 14.696



73, 6.612, 144.696



73, 6.612, 194.696

Sweetspot

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



73, 6.610, 324.696



94, 3.046, 324.455



72, 5.447, 290.718



51, 1.746, 324.444



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, 6.610, 324.696



92, 9.150, 324.740



73, 4.646, 344.005



38, 4.940, 324.767



37, 80.849, 328.233



3, 21.490, 325.460

Inverse Universe

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



73, 6.610, 324.696



92, 9.150, 324.740



75, 4.605, 163.298



38, 4.940, 324.767



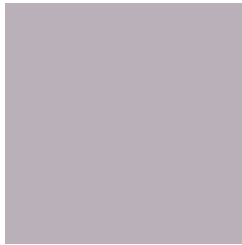
37, 80.849, 328.233



3, 21.490, 325.460

Previews

White Background



This preview shows how the CIELCh color 73, 6.612, 324.696 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, 6.612, 324.696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

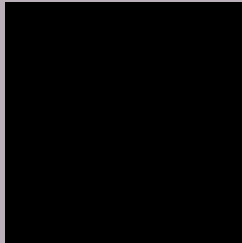
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

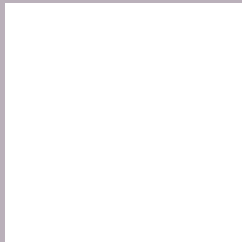
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 6.612, 324.696

Background



This preview shows how black text looks on a background with the CIELCh color 73, 6.612, 324.696.



This preview shows how white text looks on a background with the CIELCh color 73, 6.612, 324.696.

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, 6.612, 324.696

Protanopia

73, 4.959, 299.159

Deuteranopia

73, 10.025, 335.577



Tritanopia
73, 8.657, 318.678

Trichromacy



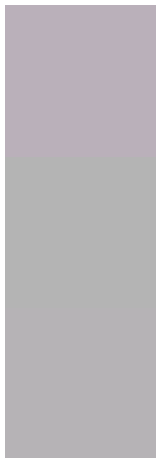
Original Color
73, 6.612, 324.696

Protanomaly
73, 5.765, 309.281

Deuteranomaly
73, 8.856, 332.843

Tritanomaly
73, 8.184, 320.460

Monochromacy



Original Color
73, 6.612, 324.696

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 1.991, 324.411

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 6.612, 324.696 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(186, 176, 186)` looks like.

```
.text, #text, p{  
    color:rgb(186, 176, 186)  
}
```

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(186, 176, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 176, 186) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 6.612, 324.696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

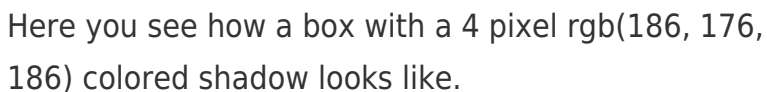
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 176, 186) }
```

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

```
.border{ border-color:rgb(186, 176, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 176, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 176, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 176, 186); box-shadow:4px 4px 4px 4px rgb(186, 176, 186) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 6.612, 324.696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 176, 186) }
```

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

```
.background{ background-color: rgb(186,  
176, 186) }
```

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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