

Converting Colors

CIELCh(73, 6.277, 330.281)

Have a look what the booklet for
CIELCh(73, 6.277, 330.281) contains.

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Color

CIELCh(73, 6.406, 330.211)

Conversions

Conversions Part 1

Format	Color
Hex	BBB0B9
RGB	187, 176, 185
RGB Percent	73%, 69%, 73%
CMY	0.2663, 0.3095, 0.2742
CMYK	0.00, 0.06, 0.01, 0.27
HSL	311°, 7%, 71%
HSV	311°, 6%, 73%
XYZ	44.8209, 45.1644, 52.3000
YIQ	180.3150, 3.6670, 5.1310

Conversions

Conversions Part 2

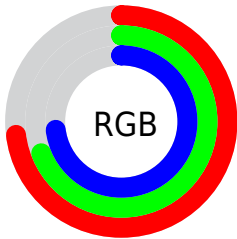
Format	Color
RYB	187, 176, 185
Decimal	12300473
CIELab	73.00, 5.56, -3.18
CIELCh	73, 6.406, 330.211
Yxy	45.1644, 0.3150, 0.3174
Android (android.graphics.Color)	4290490553 (0xFFBBB0B9)
YUV	180.3150, 2.3097, 5.8627
Hunter-Lab	67.2044, 1.4399, 0.9023

Details

The CIELCh color $73, 6.406, 330.211$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 6.383, 149.584$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 6.094, 330.121$, and $53, 6.117, 330.936$ is the 20% darker color. If you saturate the color by 10%, you get $68, 17.400, 330.860$, and if you desaturate by 10%, it is $78, 4.433, 149.727$.

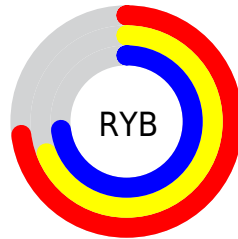
Distribution



Red (73%)

Green (69%)

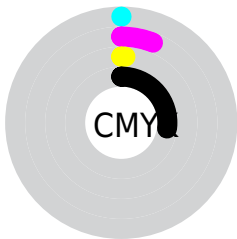
Blue (73%)



Red (73%)

Yellow (69%)

Blue (73%)

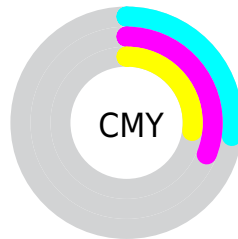


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 6.406, 330.211 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, 6.406, 330.211 by changing the saturation by 10% instead.

■ 73, 6.406, 330.211

■ 73, 6.406, 330.211

■ 100, 6.406,
330.211

■ 63, 6.406, 330.211

■ 93, 6.406, 330.211

■ 53, 6.406, 330.211

■ 43, 6.406, 330.211

■ 33, 6.406, 330.211

■ 23, 6.406, 330.211

■ 13, 6.406, 330.211

■ 3, 6.406, 330.211

■ 0, 6.406, 330.211

■ 73, 6.406, 330.211

■ 73, 6.406, 330.211

68, 17.400,
330.860

78, 4.433, 149.727

63, 28.415,
331.505

83, 15.027,
149.111

59, 39.236,
332.164

88, 25.332,
148.559

55, 49.561,
332.838

93, 35.328,
148.040

51, 58.994,
333.528

94, 36.401,
149.256

48, 67.064,
334.240

95, 35.062,
151.060

46, 73.297,
334.989

95, 33.751,
152.998

44, 77.333,
335.797

95, 32.474,
155.082

43, 79.086,

95, 31.234,
157.326

336.695

Harmonies

Complementary

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



73, 6.406, 330.211



75, 6.383, 149.584

Rectangle

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



73, 6.406, 330.211



73, 6.406, 20.211



73, 6.406, 150.211



73, 6.406, 200.211

Sweetspot

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



73, 6.404, 330.213



94, 2.685, 329.895



72, 6.038, 297.135



51, 1.539, 329.882



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, 6.404, 330.213



91, 9.415, 330.296



73, 4.602, 354.133



38, 4.979, 330.320



36, 70.291, 336.947



3, 17.942, 333.239

Inverse Universe

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



73, 6.404, 330.213



91, 9.415, 330.296



75, 4.529, 173.261



38, 4.979, 330.320



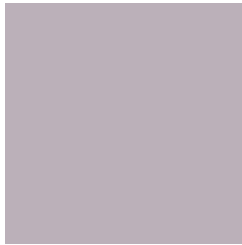
36, 70.291, 336.947



3, 17.942, 333.239

Previews

White Background



This preview shows how the CIELCh color 73, 6.406, 330.211 looks on a white background.

Color Contrast Check

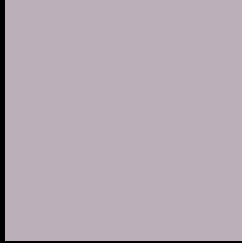
Large Text (above 18pt) WCAG AA × Fail

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, 6.406, 330.211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

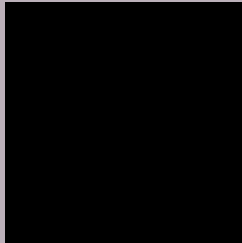
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

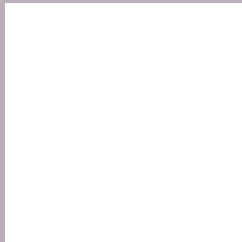
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 6.406, 330.211

Background



This preview shows how black text looks on a background with the CIELCh color 73, 6.406, 330.211.



This preview shows how white text looks on a background with the CIELCh color 73, 6.406, 330.211.

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, 6.406, 330.211

Protanopia

73, 4.423, 300.170

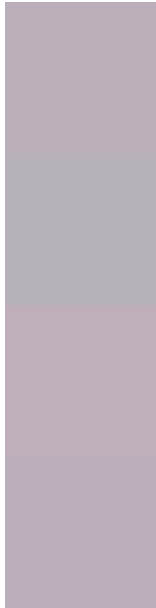
Deuteranopia

73, 9.936, 339.373



Tritanopia
73, 9.038, 322.853

Trichromacy



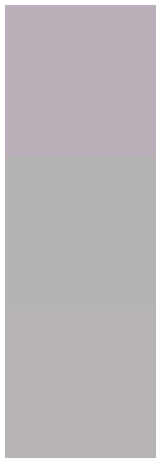
Original Color
73, 6.406, 330.211

Protanomaly
73, 5.398, 314.836

Deuteranomaly
73, 8.468, 335.329

Tritanomaly
73, 8.586, 324.788

Monochromacy



Original Color
73, 6.406, 330.211

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 2.224, 332.343

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 6.406, 330.211 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(187, 176, 185)` looks like.

```
.text, #text, p{  
    color:rgb(187, 176, 185)  
}
```

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(187, 176, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 176, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 6.406, 330.211 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(187, 176, 185) }
```

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

```
.border{ border-color:rgb(187, 176, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 176, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 176, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 176, 185);  
box-shadow:4px 4px 4px 4px rgb(187, 176,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 6.406, 330.211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 176, 185) }
```

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

```
.background{ background-color: rgb(187,  
176, 185) }
```

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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