

Converting Colors

CIELCh(73, 7.706, 321.476)

Have a look what the booklet for
CIELCh(73, 7.706, 321.476) contains.

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Color

CIELCh(73, 7.721, 322.464)

Conversions

Conversions Part 1

Format	Color
Hex	BBB0BC
RGB	187, 176, 188
RGB Percent	73%, 69%, 74%
CMY	0.2672, 0.3104, 0.2633
CMYK	0.01, 0.06, 0.00, 0.26
HSL	295°, 8%, 71%
HSV	295°, 6%, 74%
XYZ	45.0157, 45.1644, 53.8390
YIQ	180.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

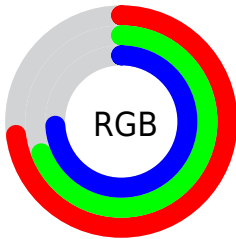
Format	Color
R _Y B	187, 176, 188
Decimal	12300476
CIE Lab	73.00, 6.12, -4.70
CIE LCh	73, 7.721, 322.464
Yxy	45.1644, 0.3126, 0.3136
Android (android.graphics.Color)	4290490556 (0xFFBBB0BC)
YUV	180.6570, 3.6201, 5.5628
Hunter-Lab	67.2044, 1.9573, -0.4555

Details

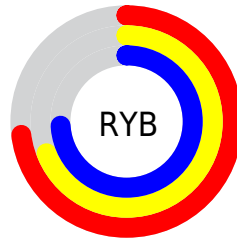
The CIELCh color $73, 7.721, 322.464$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75, 7.694, 141.884$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 7.345, 322.388$, and $53, 7.512, 322.331$ is the 20% darker color. If you saturate the color by 10%, you get $68, 19.930, 322.974$, and if you desaturate by 10%, it is $78, 4.314, 142.060$.

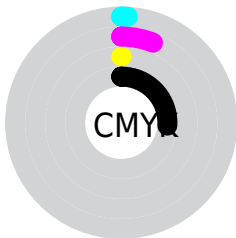
Distribution



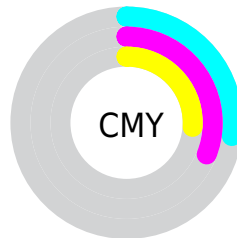
- Red (73%)
- Green (69%)
- Blue (74%)



- Red (73%)
- Yellow (69%)
- Blue (74%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (27%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 7.721, 322.464 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, 7.721, 322.464 by changing the saturation by 10% instead.

■ 73, 7.721, 322.464

■ 73, 7.721, 322.464

■ 100, 7.721,
322.464

■ 63, 7.721, 322.464

■ 93, 7.721, 322.464

■ 53, 7.721, 322.464

■ 43, 7.721, 322.464

■ 33, 7.721, 322.464

■ 23, 7.721, 322.464

■ 13, 7.721, 322.464

■ 3, 7.721, 322.464

■ 0, 7.721, 322.464

■ 73, 7.721, 322.464

■ 73, 7.721, 322.464

68, 19.930,
322.974

78, 4.314, 142.060

63, 32.178,
323.465

83, 16.080,
141.551

59, 44.247,
323.933

88, 27.532,
141.096

55, 55.835,
324.361

93, 38.646,
140.669

51, 66.538,
324.724

95, 40.728,
140.108

48, 75.878,
324.996

95, 40.425,
139.495

45, 83.365,
325.153

95, 40.126,
138.869

43, 88.615,
325.172

95, 39.831,
138.231

42, 91.541,

95, 39.540,
137.580

Harmonies

Complementary

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



73, 7.721, 322.464



75, 7.694, 141.884

Rectangle

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



73, 7.721, 322.464



73, 7.721, 12.464



73, 7.721, 142.464



73, 7.721, 192.464

Sweetspot

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



73, 7.719, 322.463



95, 2.993, 322.187



72, 5.885, 286.505



51, 1.701, 322.177



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, 7.719, 322.463



92, 12.005, 322.556



73, 5.973, 339.046



37, 6.890, 322.619



35, 81.263, 325.026



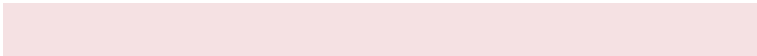
3, 20.587, 321.807

Inverse Universe

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



73, 4.572, 12.895



91, 7.145, 13.066



75, 5.933, 158.214



37, 4.114, 13.183



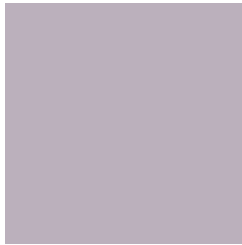
32, 69.618, 36.140



3, 12.308, 14.612

Previews

White Background



This preview shows how the CIELCh color 73, 7.721, 322.464 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, 7.721, 322.464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

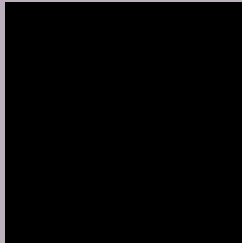
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 7.721, 322.464

Background



This preview shows how black text looks on a background with the CIELCh color 73, 7.721, 322.464.



This preview shows how white text looks on a background with the CIELCh color 73, 7.721, 322.464.

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, 7.721, 322.464

Protanopia

73, 5.997, 294.246

Deuteranopia

73, 10.160, 331.877



Tritanopia
73, 8.184, 320.460

Trichromacy



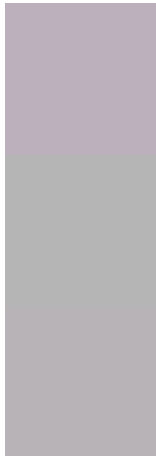
Original Color
73, 7.721, 322.464

Protanomaly
73, 6.802, 306.399

Deuteranomaly
73, 9.025, 328.737

Tritanomaly
73, 8.184, 320.460

Monochromacy



Original Color
73, 7.721, 322.464

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, 7.721, 322.464 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, 188)` looks like.

```
.text, #text, p{  
    color:rgb(187, 176, 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(187, 176, 188) colored shadow looks like.

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

Border

The CSS property to change the border of an element to CIELCh 73, 7.721, 322.464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

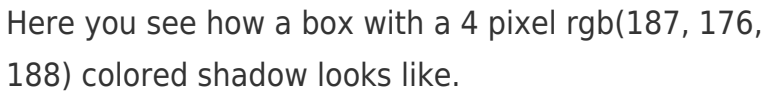
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 176, 188) }
```

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

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

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, 188)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to CIELCh 73, 7.721, 322.464 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, 188) }
```

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

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