

Converting Colors

CIELCh(72, 7.507, 327.104)

Have a look what the booklet for
CIELCh(72, 7.507, 327.104) contains.

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Color

CIELCh(72, 7.507, 327.104)

Conversions

Conversions Part 1

Format	Color
Hex	B9ADB8
RGB	185, 173, 184
RGB Percent	73%, 68%, 72%
CMY	0.2745, 0.3216, 0.2784
CMYK	0.00, 0.06, 0.01, 0.27
HSL	305°, 8%, 70%
HSV	305°, 6%, 73%
XYZ	43.5999, 43.6590, 51.4735
YIQ	177.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

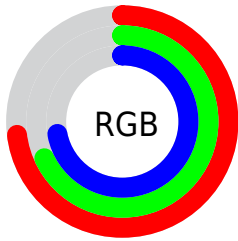
Format	Color
R _Y B	185, 173, 184
Decimal	12168632
CIE Lab	72.00, 6.30, -4.08
CIE LCh	72, 7.507, 327.104
Yxy	43.6590, 0.3143, 0.3147
Android (android.graphics.Color)	4290358712 (0xFFB9ADB8)
YUV	177.8420, 3.0359, 6.2776
Hunter-Lab	66.0750, 2.1529, 0.0646

Details

The CIELCh color $72, 7.507, 327.104$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $74, 7.487, 146.428$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 7.769, 326.851$, and $52, 7.290, 327.430$ is the 20% darker color. If you saturate the color by 10%, you get $67, 19.176, 327.696$, and if you desaturate by 10%, it is $77, 4.018, 146.646$.

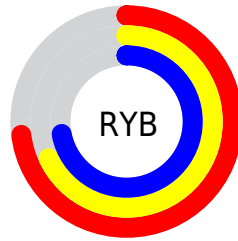
Distribution



Red (73%)

Green (68%)

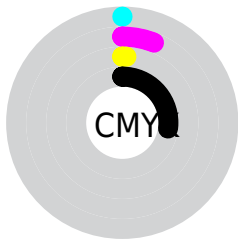
Blue (72%)



Red (73%)

Yellow (68%)

Blue (72%)

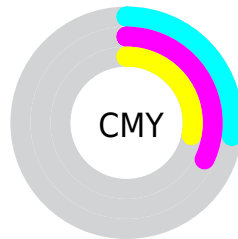


Cyan (0%)

Magenta (6%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 7.507, 327.104 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 72, 7.507, 327.104 by changing the saturation by 10% instead.

■ 72, 7.507, 327.104

■ 72, 7.507, 327.104

■ 100, 7.507,
327.104

■ 62, 7.507, 327.104

■ 92, 7.507, 327.104

■ 52, 7.507, 327.104

■ 42, 7.507, 327.104

■ 32, 7.507, 327.104

■ 22, 7.507, 327.104

■ 12, 7.507, 327.104

■ 2, 7.507, 327.104

■ 0, 7.507, 327.104

■ 72, 7.507, 327.104

■ 72, 7.507, 327.104

67, 19.176,
327.696

77, 4.018, 146.646

63, 30.838,
328.276

82, 15.297,
146.056

58, 42.262,
328.847

87, 26.275,
145.528

54, 53.126,
329.402

92, 36.927,
145.028

51, 63.023,
329.932

94, 41.070,
145.184

48, 71.485,
330.429

94, 40.435,
145.839

46, 78.058,
330.888

94, 39.804,
146.514

44, 82.419,
331.314

94, 39.177,
147.209

43, 84.550,

94, 38.554,
147.925

331.717

Harmonies

Complementary

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



72, 7.507, 327.104



74, 7.487, 146.428

Rectangle

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



72, 7.507, 327.104



72, 7.507, 17.104



72, 7.507, 147.104



72, 7.507, 197.104

Sweetspot

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



72, 7.505, 327.105



93, 2.853, 326.777



71, 6.572, 294.015



50, 1.621, 326.765



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72, 7.505, 327.105



90, 11.438, 327.205



72, 5.292, 348.890



36, 6.527, 327.277



36, 74.896, 331.804



3, 17.290, 328.150

Inverse Universe

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



72, 7.505, 327.105



90, 11.438, 327.205



74, 5.223, 167.917



36, 6.527, 327.277



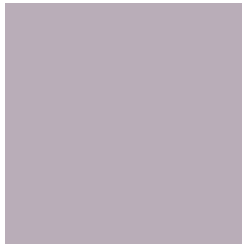
36, 74.896, 331.804



3, 17.290, 328.150

Previews

White Background



This preview shows how the CIELCh color 72, 7.507, 327.104 looks on a white background.

Color Contrast Check

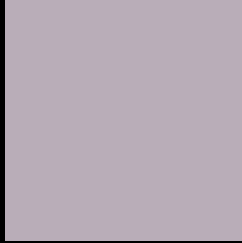
Large Text (above 18pt) WCAG AA × Fail

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 72, 7.507, 327.104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

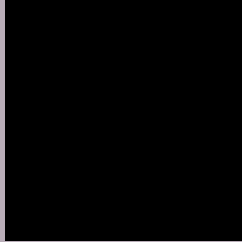
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

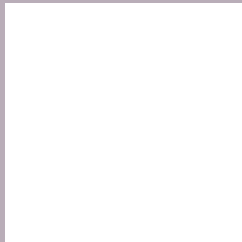
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 72, 7.507, 327.104

Background



This preview shows how black text looks on a background with the CIELCh color 72, 7.507, 327.104.



This preview shows how white text looks on a background with the CIELCh color 72, 7.507, 327.104.

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

72, 7.507, 327.104

Protanopia

72, 5.514, 298.362

Deuteranopia

72, 10.055, 335.587



Tritanopia
72, 8.400, 322.676

Trichromacy



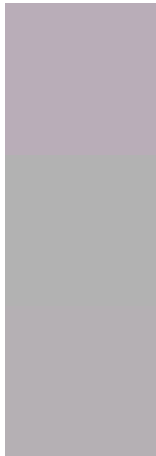
Original Color
72, 7.507, 327.104

Protanomaly
72, 6.422, 310.871

Deuteranomaly
72, 8.883, 332.852

Tritanomaly
72, 7.947, 324.763

Monochromacy



Original Color
72, 7.507, 327.104

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 2.888, 330.598

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 7.507, 327.104 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(185, 173, 184)` looks like.

```
.text, #text, p{  
    color:rgb(185, 173, 184)  
}
```

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(185, 173, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 173, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 7.507, 327.104 is called "border". The border property can be set on classes, ids or directly on the HTML element.

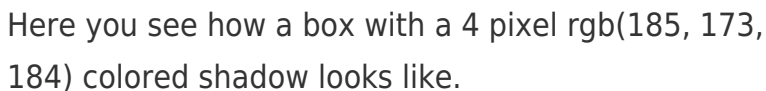
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 173, 184) }
```

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

```
.border{ border-color:rgb(185, 173, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 173, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 173, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 173, 184); box-shadow:4px 4px 4px 4px rgb(185, 173, 184) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 7.507, 327.104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 173, 184) }
```

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

```
.background{ background-color: rgb(185,  
173, 184) }
```

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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