

Converting Colors

CIELCh(72, 9.316, 329.576)

Have a look what the booklet for
CIELCh(72, 9.316, 329.576) contains.

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Color

CIELCh(72, 9.287, 330.582)

Conversions

Conversions Part 1

Format	Color
Hex	BCACB9
RGB	188, 172, 185
RGB Percent	74%, 67%, 73%
CMY	0.2630, 0.3258, 0.2748
CMYK	0.00, 0.09, 0.02, 0.26
HSL	311°, 11%, 71%
HSV	311°, 9%, 74%
XYZ	44.2086, 43.6590, 51.9551
YIQ	178.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

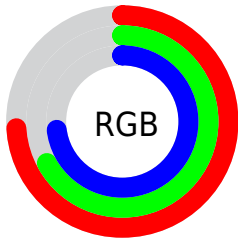
Format	Color
R_{YB}	188, 172, 185
Decimal	12364985
CIE Lab	72.00, 8.09, -4.56
CIE LCh	72, 9.287, 330.582
Yxy	43.6590, 0.3162, 0.3122
Android (android.graphics.Color)	4290555065 (0xFFBCACB9)
YUV	178.2660, 3.3199, 8.5367
Hunter-Lab	66.0750, 3.7973, -0.3675

Details

The CIELCh color $72, 9.287, 330.582$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $75, 9.257, 149.588$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 9.461, 330.109$, and $52, 9.185, 331.171$ is the 20% darker color. If you saturate the color by 10%, you get $67, 20.299, 331.228$, and if you desaturate by 10%, it is $77, 1.600, 150.192$.

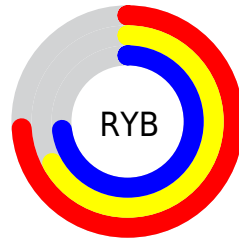
Distribution



Red (74%)

Green (67%)

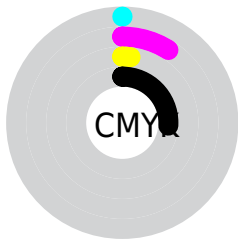
Blue (73%)



Red (74%)

Yellow (67%)

Blue (73%)

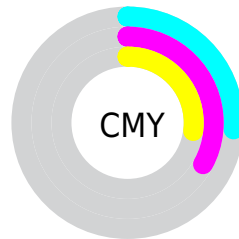


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 9.287, 330.582 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, 9.287, 330.582 by changing the saturation by 10% instead.

■ 72, 9.287, 330.582

■ 72, 9.287, 330.582

■ 100, 9.287,
330.582

■ 62, 9.287, 330.582

■ 92, 9.287, 330.582

■ 52, 9.287, 330.582

■ 42, 9.287, 330.582

■ 32, 9.287, 330.582

■ 22, 9.287, 330.582

■ 12, 9.287, 330.582

■ 2, 9.287, 330.582

■ 0, 9.287, 330.582

■ 72, 9.287, 330.582

■ 72, 9.287, 330.582

67, 20.299,
331.228

77, 1.600, 150.192

63, 31.285,
331.882

82, 12.259,
149.454

58, 42.008,
332.551

87, 22.637,
148.890

54, 52.140,
333.238

92, 32.710,
148.361

51, 61.259,
333.944

95, 36.033,
149.180

48, 68.885,
334.680

95, 34.645,
151.069

45, 74.557,
335.463

95, 33.288,
153.104

44, 77.964,
336.319

95, 31.968,
155.301

43, 79.260,

95, 30.690,
157.674

Harmonies

Complementary

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



72, 9.287, 330.582



75, 9.257, 149.588

Rectangle

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



72, 9.287, 330.582



72, 9.287, 20.582



72, 9.287, 150.582



72, 9.287, 200.582

Sweetspot

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



72, 9.285, 330.583



95, 4.044, 330.193



71, 8.827, 297.966



50, 3.065, 330.261



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



72, 9.285, 330.583



90, 13.537, 330.691



72, 6.661, 355.543



37, 6.206, 330.638



36, 69.995, 337.276



3, 17.842, 333.540

Inverse Universe

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



72, 9.285, 330.583



90, 13.537, 330.691



75, 6.508, 174.110



37, 6.206, 330.638



36, 69.995, 337.276



3, 17.842, 333.540

Previews

White Background



This preview shows how the CIELCh color 72, 9.287, 330.582 looks on a white background.

Color Contrast Check

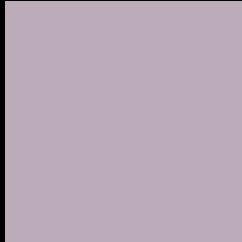
Large Text (above 18pt) WCAG AA × Fail

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, 9.287, 330.582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

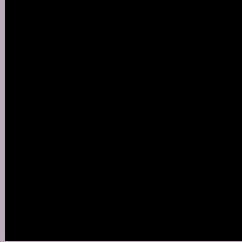
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 72, 9.287, 330.582

Background



This preview shows how black text looks on a background with the CIELCh color 72, 9.287, 330.582.



This preview shows how white text looks on a background with the CIELCh color 72, 9.287, 330.582.

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, 9.287, 330.582

Protanopia

72, 6.594, 297.177

Deuteranopia

72, 10.440, 333.462



Tritanopia
72, 9.287, 330.582

Trichromacy



Original Color
72, 9.287, 330.582

Protanomaly
72, 7.064, 312.173

Deuteranomaly
72, 10.190, 331.886

Tritanomaly
72, 9.287, 330.582

Monochromacy



Original Color
72, 9.287, 330.582

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 3.545, 329.508

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 9.287, 330.582 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, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(188, 172, 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(188, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 172, 185) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 9.287, 330.582 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, 172, 185) }
```

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

```
.border{ border-color:rgb(188, 172, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 172, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 172, 185);  
box-shadow:4px 4px 4px 4px rgb(188, 172,  
185) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 9.287, 330.582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 172, 185) }
```

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

```
.background{ background-color: rgb(188,  
172, 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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