

Converting Colors

CIELCh(72, 6.394, 351.370)

Have a look what the booklet for
CIELCh(72, 6.394, 351.370) contains.

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Color

CIELCh(72, 6.296, 354.360)

Conversions

Conversions Part 1

Format	Color
Hex	BCADB2
RGB	188, 173, 178
RGB Percent	74%, 68%, 70%
CMY	0.2637, 0.3225, 0.3029
CMYK	0.00, 0.08, 0.05, 0.26
HSL	340°, 10%, 71%
HSV	340°, 8%, 74%
XYZ	43.5871, 43.6590, 48.1212
YIQ	178.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

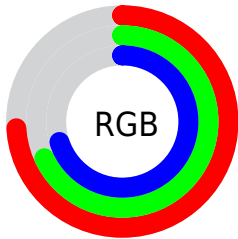
Format	Color
RYB	188, 173, 178
Decimal	12365234
CIELab	72.00, 6.27, -0.62
CIElCh	72, 6.296, 354.360
Yxy	43.6590, 0.3220, 0.3225
Android (android.graphics.Color)	4290555314 (0xFFBCADB2)
YUV	178.0550, -0.0271, 8.7218
Hunter-Lab	66.0750, 2.1183, 3.0726

Details

The CIELCh color $72, 6.296, 354.360$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $75, 6.165, 173.050$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 6.533, 351.498$, and $52, 6.120, 357.858$ is the 20% darker color. If you saturate the color by 10%, you get $67, 14.432, 355.448$, and if you desaturate by 10%, it is $77, 1.550, 173.815$.

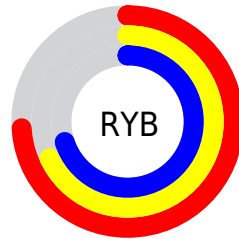
Distribution



Red (74%)

Green (68%)

Blue (70%)



Red (74%)

Yellow (68%)

Blue (70%)

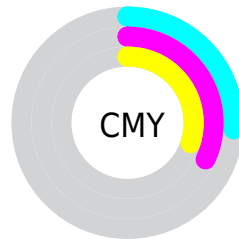


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 6.296, 354.360 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, 6.296, 354.360 by changing the saturation by 10% instead.

■ 72, 6.296, 354.360

■ 72, 6.296, 354.360

■ 100, 6.296,
354.360

■ 62, 6.296, 354.360

■ 92, 6.296, 354.360

■ 52, 6.296, 354.360

■ 42, 6.296, 354.360

■ 32, 6.296, 354.360

■ 22, 6.296, 354.360

■ 12, 6.296, 354.360

■ 2, 6.296, 354.360

■ 0, 6.296, 354.360

■ 72, 6.296, 354.360

■ 72, 6.296, 354.360

67, 14.432,
355.448

77, 1.550, 173.815

62, 22.790,
356.661

82, 9.068, 172.766

57, 31.232,
358.083

88, 16.257,
172.016

53, 39.541,
359.792

93, 23.129,
171.347

49, 47.406, 1.893

95, 23.779,
179.417

45, 54.446, 4.526

96, 21.908,
195.188

43, 60.293, 7.860

96, 21.758,
198.077

41, 64.741, 12.057

40, 68.015, 17.105

Harmonies

Complementary

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



72, 6.296, 354.360



75, 6.165, 173.050

Rectangle

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



72, 6.296, 354.360



72, 6.296, 44.360



72, 6.296, 174.360



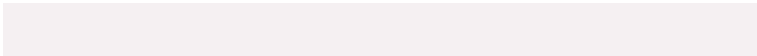
72, 6.296, 224.360

Sweetspot

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



72, 6.294, 354.369



95, 1.937, 353.604



72, 9.006, 314.979



51, 1.101, 353.579



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, 6.294, 354.369



90, 9.817, 354.599



73, 4.945, 35.549



37, 4.497, 354.514



33, 60.289, 17.321



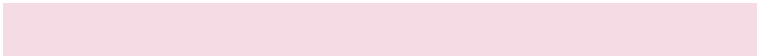
3, 12.976, 0.932

Inverse Universe

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



72, 6.294, 354.369



90, 9.817, 354.599



74, 4.705, 215.888



37, 4.497, 354.514



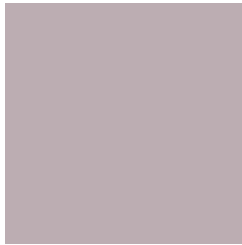
33, 60.289, 17.321



3, 12.976, 0.932

Previews

White Background



This preview shows how the CIELCh color 72, 6.296, 354.360 looks on a white background.

Color Contrast Check

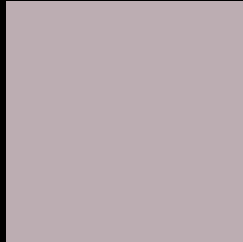
Large Text (above 18pt) WCAG AA × Fail

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, 6.296, 354.360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

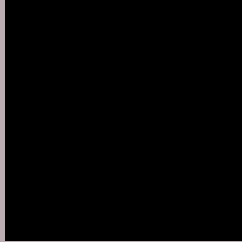
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

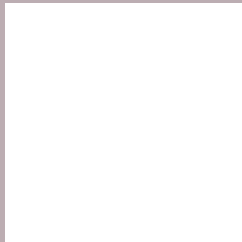
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 72, 6.296, 354.360

Background



This preview shows how black text looks on a background with the CIELCh color 72, 6.296, 354.360.



This preview shows how white text looks on a background with the CIELCh color 72, 6.296, 354.360.

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, 6.296, 354.360

Protanopia

72, 1.997, 324.414

Deuteranopia

72, 9.175, 355.748



Tritanopia
72, 9.532, 332.332

Trichromacy



Original Color
72, 6.296, 354.360

Protanomaly
72, 3.428, 340.181

Deuteranomaly
72, 7.907, 355.756

Tritanomaly
72, 8.406, 339.825

Monochromacy



Original Color
72, 6.296, 354.360

Achromatopsia
73, 0.009, 296.813

Achromatomaly
72, 2.513, 353.816

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 6.296, 354.360 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, 173, 178)` looks like.

```
.text, #text, p{  
    color:rgb(188, 173, 178)  
}
```

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, 173, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 173, 178) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 6.296, 354.360 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, 173, 178) }
```

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

```
.border{ border-color:rgb(188, 173, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 173, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 173, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 173, 178);  
box-shadow:4px 4px 4px 4px rgb(188, 173,  
178) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 6.296, 354.360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 173, 178) }
```

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

```
.background{ background-color: rgb(188,  
173, 178) }
```

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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