

Converting Colors

CIELCh(72, 5.977, 358.925)

Have a look what the booklet for
CIELCh(72, 5.977, 358.925) contains.

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Color

CIELCh(72, 6.087, 358.983)

Conversions

Conversions Part 1

Format	Color
Hex	BCADB1
RGB	188, 173, 177
RGB Percent	74%, 68%, 69%
CMY	0.2634, 0.3222, 0.3065
CMYK	0.00, 0.08, 0.06, 0.26
HSL	344°, 10%, 71%
HSV	344°, 8%, 74%
XYZ	43.5263, 43.6590, 47.6389
YIQ	177.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

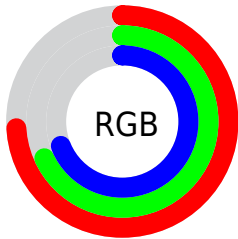
Format	Color
RYB	188, 173, 177
Decimal	12365233
CIELab	72.00, 6.09, -0.11
CIElCh	72, 6.087, 358.983
Yxy	43.6590, 0.3228, 0.3238
Android (android.graphics.Color)	4290555313 (0xFFBCADB1)
YUV	177.9410, -0.4639, 8.8217
Hunter-Lab	66.0750, 1.9539, 3.5055

Details

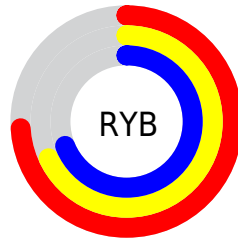
The CIELCh color $72, 6.087, 358.983$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $75, 5.930, 177.677$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 6.308, 355.629$, and $52, 5.937, 3.053$ is the 20% darker color. If you saturate the color by 10%, you get $67, 14.007, 0.101$, and if you desaturate by 10%, it is $77, 1.497, 178.461$.

Distribution



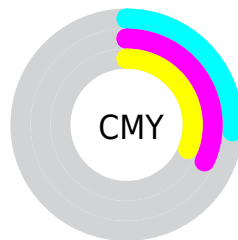
- Red (74%)
- Green (68%)
- Blue (69%)



- Red (74%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (32%)
- Yellow (31%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 6.087, 358.983 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, 6.087, 358.983 by changing the saturation by 10% instead.

 72, 6.087, 358.983

 72, 6.087, 358.983

 100, 6.087,
358.983

 62, 6.087, 358.983

 92, 6.087, 358.983

 52, 6.087, 358.983

 42, 6.087, 358.983

 32, 6.087, 358.983

 22, 6.087, 358.983

 12, 6.087, 358.983

 2, 6.087, 358.983

 0, 6.087, 358.983

 72, 6.087, 358.983

 72, 6.087, 358.983

67, 14.007, 0.101

77, 1.497, 178.461

62, 22.210, 1.359

83, 8.720, 177.392

57, 30.578, 2.855

88, 15.589,
176.647

53, 38.916, 4.675

93, 22.124,
175.990

49, 46.938, 6.936

45, 54.296, 9.784

96, 22.761,
185.842

43, 60.654, 13.386

96, 21.737,
198.078

41, 65.839, 17.864

40, 70.064, 23.106

Harmonies

Complementary

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



72, 6.087, 358.983



75, 5.930, 177.677

Rectangle

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



72, 6.087, 358.983



72, 6.087, 48.983



72, 6.087, 178.983



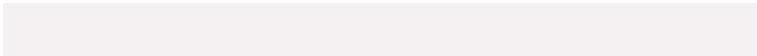
72, 6.087, 228.983

Sweetspot

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



72, 6.085, 358.994



95, 1.869, 358.203



72, 9.163, 317.093



51, 1.062, 358.177



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



72, 6.085, 358.994



90, 9.499, 359.230



73, 4.764, 43.025



37, 4.350, 359.142



33, 62.126, 23.321



3, 12.728, 4.431

Inverse Universe

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



72, 6.085, 358.994



90, 9.499, 359.230



74, 4.546, 223.862



37, 4.350, 359.142



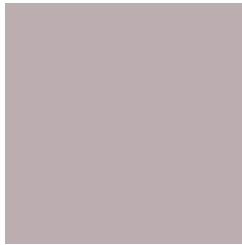
33, 62.126, 23.321



3, 12.728, 4.431

Previews

White Background



This preview shows how the CIELCh color 72, 6.087, 358.983 looks on a white background.

Color Contrast Check

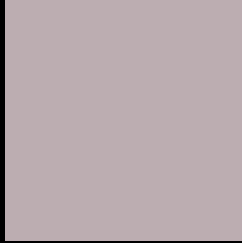
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 72, 6.087, 358.983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

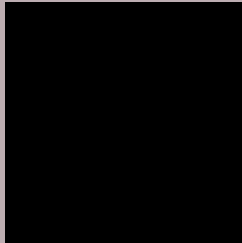
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

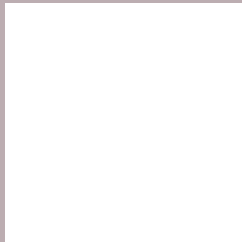
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 72, 6.087, 358.983

Background



This preview shows how black text looks on a background with the CIELCh color 72, 6.087, 358.983.



This preview shows how white text looks on a background with the CIELCh color 72, 6.087, 358.983.

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, 6.087, 358.983

Protanopia

72, 1.578, 335.577

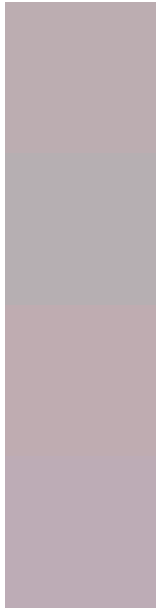
Deuteranopia

72, 8.976, 358.921



Tritanopia
72, 9.532, 332.332

Trichromacy



Original Color
72, 6.087, 358.983

Protanomaly
72, 3.109, 347.889

Deuteranomaly
72, 7.709, 359.449

Tritanomaly
72, 8.406, 339.825

Monochromacy



Original Color
72, 6.087, 358.983

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, 6.087, 358.983 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(188, 173, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 173, 177) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 6.087, 358.983 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, 177) }
```

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

```
.border{ border-color:rgb(188, 173, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 173, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 173, 177);  
box-shadow:4px 4px 4px 4px rgb(188, 173,  
177) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 6.087, 358.983 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, 177) }
```

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

```
.background{ background-color: rgb(188,  
173, 177) }
```

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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