

Converting Colors

CIELCh(72, 3.849, 264.713)

Have a look what the booklet for
CIELCh(72, 3.849, 264.713) contains.

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Color

CIELCh(72, 3.719, 261.028)

Conversions

Conversions Part 1

Format	Color
Hex	ACB1B7
RGB	172, 177, 183
RGB Percent	67%, 69%, 72%
CMY	0.3253, 0.3057, 0.2822
CMYK	0.06, 0.03, 0.00, 0.28
HSL	213°, 7%, 70%
HSV	213°, 6%, 72%
XYZ	41.3065, 43.6590, 51.0744
YIQ	176.1890, -4.9060, 0.8060

Conversions

Conversions Part 2

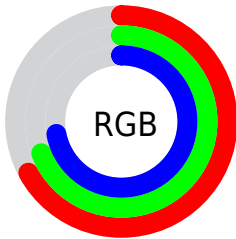
Format	Color
R_{YB}	172, 175, 183
Decimal	11317687
CIE Lab	72.00, -0.58, -3.67
CIE LCh	72, 3.719, 261.028
Yxy	43.6590, 0.3036, 0.3209
Android (android.graphics.Color)	4289507767 (0xFFACB1B7)
YUV	176.1890, 3.3578, -3.6738
Hunter-Lab	66.0750, -4.0426, 0.4227

Details

The CIELCh color $72, 3.719, 261.028$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $73, 3.745, 79.327$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $92, 3.718, 256.164$, and $52, 3.792, 266.446$ is the 20% darker color. If you saturate the color by 10%, you get $68, 9.888, 262.407$, and if you desaturate by 10%, it is $76, 2.457, 79.548$.

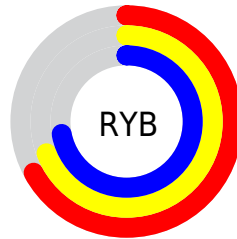
Distribution



Red (67%)

Green (69%)

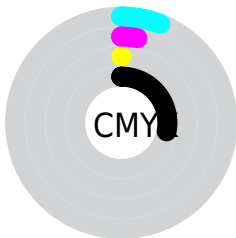
Blue (72%)



Red (67%)

Yellow (69%)

Blue (72%)

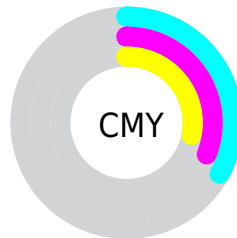


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (28%)



Cyan (33%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 3.719, 261.028 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, 3.719, 261.028 by changing the saturation by 10% instead.

■ 72, 3.719, 261.028

■ 72, 3.719, 261.028

■ 100, 3.719,
261.028

■ 62, 3.719, 261.028

■ 92, 3.719, 261.028

■ 52, 3.719, 261.028

■ 42, 3.719, 261.028

■ 32, 3.719, 261.028

■ 22, 3.719, 261.028

■ 12, 3.719, 261.028

■ 2, 3.719, 261.028

■ 0, 3.719, 261.028

■ 72, 3.719, 261.028

■ 72, 3.719, 261.028

68, 9.888, 262.407

76, 2.457, 79.548

64, 16.037,
264.110

80, 8.621, 78.569

60, 22.152,
266.129

84, 14.759, 77.659

56, 28.225,
268.514

88, 20.861, 76.859

52, 34.264,
271.313

94, 28.428, 93.681

49, 40.293,
274.559

96, 32.474,
102.130

45, 46.365,
278.244

99, 36.147,
107.423

42, 52.544,
282.298

38, 58.890,
286.554

Harmonies

Complementary

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



72, 3.719, 261.028



73, 3.745, 79.327

Rectangle

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



72, 3.719, 261.028



72, 3.719, 311.028



72, 3.719, 81.028



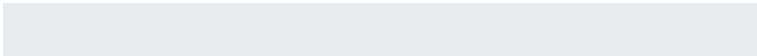
72, 3.719, 131.028

Sweetspot

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



72, 3.718, 261.002



93, 1.533, 260.647



73, 4.965, 165.063



50, 0.879, 260.647



97, 0.011, 296.813



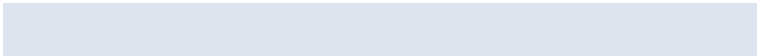
50, 0.007, 296.813

Same Dimension

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



72, 3.718, 261.002



90, 5.344, 261.139



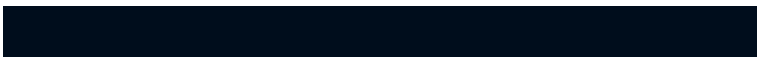
71, 6.021, 292.059



37, 2.810, 261.185



31, 53.818, 287.584



3, 10.648, 270.749

Inverse Universe

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



71, 4.978, 346.590



89, 7.168, 346.700



74, 5.928, 110.945



37, 3.771, 346.734



33, 58.370, 5.653



2, 11.918, 353.364

Previews

White Background



This preview shows how the CIELCh color 72, 3.719, 261.028 looks on a white background.

Color Contrast Check

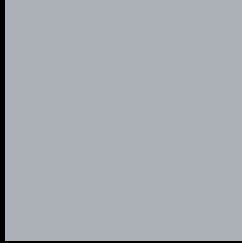
Large Text (above 18pt) WCAG AA × Fail

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, 3.719, 261.028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

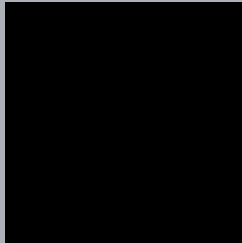
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

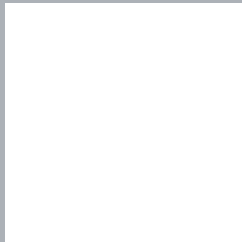
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 72, 3.719, 261.028

Background



This preview shows how black text looks on a background with the CIELCh color 72, 3.719, 261.028.



This preview shows how white text looks on a background with the CIELCh color 72, 3.719, 261.028.

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

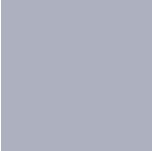
72, 3.719, 261.028

Protanopia

72, 3.992, 306.692

Deuteranopia

72, 10.055, 335.587



Tritanopia
72, 7.684, 282.836

Trichromacy



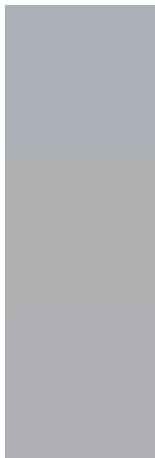
Original Color
72, 3.719, 261.028

Protanomaly
72, 3.273, 290.515

Deuteranomaly
72, 7.087, 322.227

Tritanomaly
72, 6.073, 280.439

Monochromacy



Original Color
72, 3.719, 261.028

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 1.677, 277.592

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 3.719, 261.028 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(172, 177, 183)` looks like.

```
.text, #text, p{  
    color:rgb(172, 177, 183)  
}
```

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(172, 177, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 177, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 3.719, 261.028 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(172, 177, 183) }
```

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

```
.border{ border-color:rgb(172, 177, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 177, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 177, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 177, 183);  
box-shadow:4px 4px 4px 4px rgb(172, 177,  
183) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 3.719, 261.028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 177, 183) }
```

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

```
.background{ background-color: rgb(172,  
177, 183) }
```

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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