

Converting Colors

CIELCh(72, 17.237, 258.584)

Have a look what the booklet for
CIELCh(72, 17.237, 258.584)
contains.

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Color

CIELCh(72, 17.141, 258.443)

Conversions

Conversions Part 1

Format	Color
Hex	98B4CF
RGB	152, 180, 207
RGB Percent	60%, 71%, 81%
CMY	0.4051, 0.2953, 0.1894
CMYK	0.27, 0.13, 0.00, 0.19
HSL	209°, 36%, 70%
HSV	209°, 27%, 81%
XYZ	40.3797, 43.6590, 65.1337
YIQ	174.7060, -25.3550, 2.4610

Conversions

Conversions Part 2

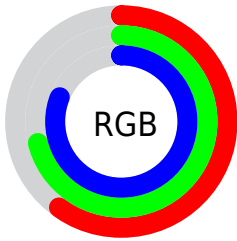
Format	Color
R_{YB}	152, 171, 207
Decimal	10007759
CIE _{Lab}	72.00, -3.43, -16.79
CIE _{LCh}	72, 17.141, 258.443
Yxy	43.6590, 0.2707, 0.2927
Android (android.graphics.Color)	4288197839 (0xFF98B4CF)
YUV	174.7060, 15.9209, -19.9132
Hunter-Lab	66.0750, -6.5464, -12.1929

Details

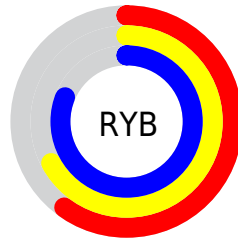
The CIELCh color **72, 17.141, 258.443** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75, 18.504, 71.157**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 13.541, 245.737**, and **52, 17.361, 259.864** is the 20% darker color. If you saturate the color by 10%, you get **68, 23.389, 260.486**, and if you desaturate by 10%, it is **76, 10.772, 256.731**.

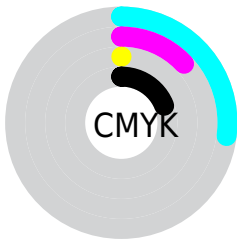
Distribution



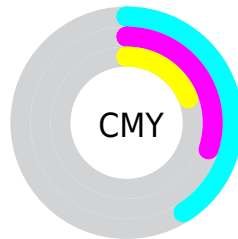
- Red (60%)
- Green (71%)
- Blue (81%)



- Red (60%)
- Yellow (67%)
- Blue (81%)



- Cyan (27%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)





- Cyan (41%)
- Magenta (30%)
- Yellow (19%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 72, 17.141, 258.443 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, 17.141, 258.443 by changing the saturation by 10% instead.


 72, 17.141,
258.443

 72, 17.141,
258.443


 100, 17.141,
258.443


 62, 17.141,
258.443

 92, 17.141,
258.443

 52, 17.141,
258.443

 42, 17.141,
258.443

 32, 17.141,
258.443

 22, 17.141,
258.443

 12, 17.141,
258.443

 2, 17.141, 258.443

0, 17.141, 258.443

72, 17.141,
258.443

72, 17.141,
258.443

68, 23.389,
260.486

76, 10.772,
256.731

64, 29.499,
262.930

80, 4.311, 255.336

60, 35.467,
265.828

84, 2.215, 73.849

89, 8.780, 72.937

56, 41.317,
269.223

93, 15.347, 72.124

53, 47.106,
273.117

95, 18.134, 91.420

98, 22.357,
104.353

49, 52.926,
277.444

■ 46, 58.885,
282.031

■ 99, 24.386,
108.328

■ 45, 60.973,
283.527

Harmonies

Complementary

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



72, 17.141, 258.443



75, 18.504, 71.157

Rectangle

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



72, 17.141, 258.443



72, 17.141, 308.443



72, 17.141, 78.443



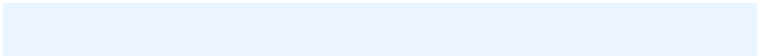
72, 17.141, 128.443

Sweetspot

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



72, 17.140, 258.439



96, 6.187, 255.521



79, 25.075, 160.377



51, 4.393, 255.719



0, 0.000, 0.000



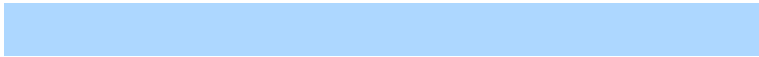
53, 0.007, 296.813

Same Dimension

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



72, 17.140, 258.439



84, 24.336, 259.579



65, 30.113, 292.717



42, 3.732, 255.692



37, 51.589, 282.810



6, 16.007, 271.178

Inverse Universe

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



69, 25.726, 345.552



80, 36.762, 346.182



82, 28.325, 106.904



41, 5.454, 343.893



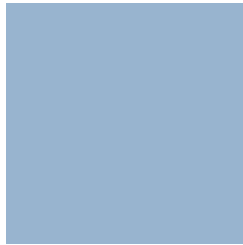
36, 62.222, 0.813



5, 21.906, 353.350

Previews

White Background



This preview shows how the CIELCh color 72, 17.141, 258.443 looks on a white background.

Color Contrast Check

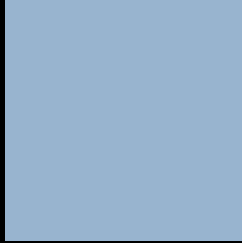
Large Text (above 18pt) WCAG AA × Fail

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, 17.141, 258.443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

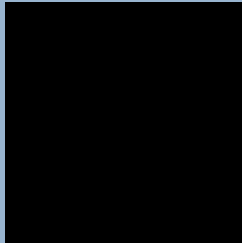
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

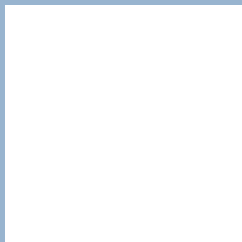
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 72, 17.141, 258.443

Background



This preview shows how black text looks on a background with the CIELCh color 72, 17.141, 258.443.



This preview shows how white text looks on a background with the CIELCh color 72, 17.141, 258.443.

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](#).

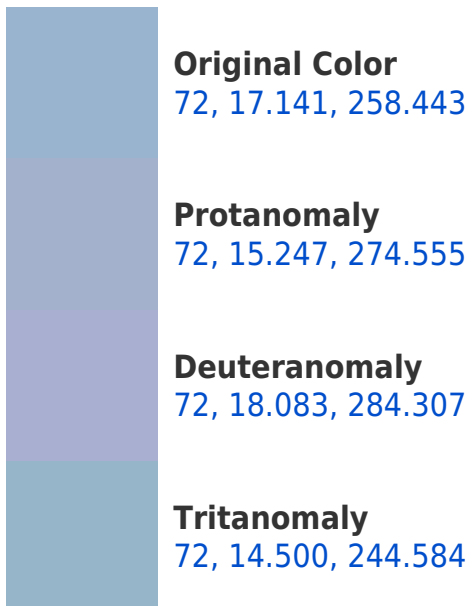
Dichromacy



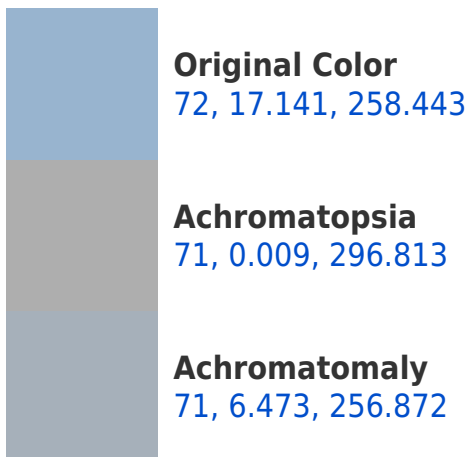


Tritanopia
72, 13.420, 233.467

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 72, 17.141, 258.443 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(152, 180, 207)` looks like.

```
.text, #text, p{  
    color:rgb(152, 180, 207)  
}
```

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(152, 180, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 180, 207) }
```

Border

The CSS property to change the border of an element to CIELCh 72, 17.141, 258.443 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(152, 180, 207) }
```

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

```
.border{ border-color:rgb(152, 180, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 180, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 180, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 180, 207);  
box-shadow:4px 4px 4px 4px rgb(152, 180,  
207) }
```

Background

The CSS property to change the background color of an element to CIELCh 72, 17.141, 258.443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 180, 207) }
```

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

```
.background{ background-color: rgb(152,  
180, 207) }
```

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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