

Converting Colors

CIELCh(61, 25.420, 293.718)

Have a look what the booklet for
CIELCh(61, 25.420, 293.718)
contains.

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Color

CIELCh(61, 25.390, 293.710)

Conversions

Conversions Part 1

Format	Color
Hex	908FBC
RGB	144, 143, 188
RGB Percent	56%, 56%, 74%
CMY	0.4349, 0.4388, 0.2623
CMYK	0.23, 0.24, 0.00, 0.26
HSL	241°, 25%, 65%
HSV	241°, 24%, 74%
XYZ	30.4446, 29.2481, 51.6761
YIQ	148.4290, -13.8490, 14.2070

Conversions

Conversions Part 2

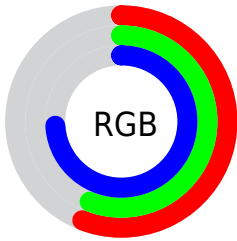
Format	Color
RYB	144, 143, 188
Decimal	9473980
CIELab	61.00, 10.21, -23.25
CIELCh	61, 25.390, 293.710
Yxy	29.2481, 0.2734, 0.2626
Android (android.graphics.Color)	4287664060 (0xFF908FBC)
YUV	148.4290, 19.5085, -3.8842
Hunter-Lab	54.0815, 5.8420, -18.7958

Details

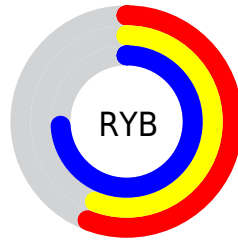
The CIELCh color $61, 25.390, 293.710$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75, 24.011, 108.842$, and the grayscale version is $61, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 25.026, 293.113$, and $41, 25.517, 293.879$ is the 20% darker color. If you saturate the color by 10%, you get $55, 36.766, 295.155$, and if you desaturate by 10%, it is $67, 14.478, 292.476$.

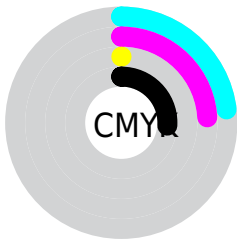
Distribution



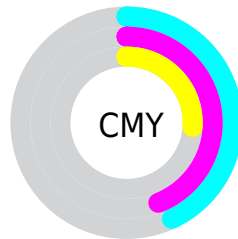
- Red (56%)
- Green (56%)
- Blue (74%)



- Red (56%)
- Yellow (56%)
- Blue (74%)



- Cyan (23%)
- Magenta (24%)
- Yellow (0%)
- Black (26%)



- Cyan (43%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 61, 25.390, 293.710 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 61, 25.390, 293.710 by changing the saturation by 10% instead.

■ 61, 25.390,
293.710

■ 61, 25.390,
293.710

■ 100, 25.390,
293.710

■ 51, 25.390,
293.710

■ 81, 25.390,
293.710

■ 41, 25.390,
293.710

■ 91, 25.390,
293.710

■ 31, 25.390,
293.710

■ 21, 25.390,
293.710

■ 11, 25.390,
293.710

■ 1, 25.390, 293.710

■ 0, 25.390, 293.710

61, 25.390,
293.710

61, 25.390,
293.710

55, 36.766,
295.155

67, 14.478,
292.476

48, 48.619,
296.829

74, 4.006, 291.435

42, 60.893,
298.723

80, 6.060, 110.520

36, 73.372,
300.776

86, 15.751,
109.764

31, 85.476,
302.834

93, 25.093,
109.115

26, 96.031,
304.630

99, 33.650,
107.971

24, 103.348,
305.838

99, 33.649,
107.616

23, 106.345,

Harmonies

Complementary

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



61, 25.390, 293.710



75, 24.011, 108.842

Rectangle

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



61, 25.390, 293.710



61, 25.390, 343.710



61, 25.390, 113.710



61, 25.390, 163.710

Sweetspot

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



61, 25.389, 293.709



91, 8.898, 291.746



73, 15.311, 199.770



48, 5.786, 291.806



98, 0.011, 296.813



51, 0.007, 296.813

Same Dimension

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



61, 25.389, 293.709



74, 38.564, 294.484



63, 26.652, 310.754



36, 5.855, 291.976



18, 93.494, 306.366



1, 17.443, 291.259

Inverse Universe

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



65, 29.442, 326.341



80, 44.149, 326.641



74, 25.829, 128.570



37, 6.962, 325.529



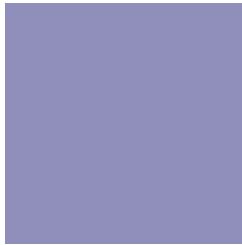
37, 79.470, 329.124



3, 21.029, 326.223

Previews

White Background



This preview shows how the CIELCh color 61, 25.390, 293.710 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 61, 25.390, 293.710 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

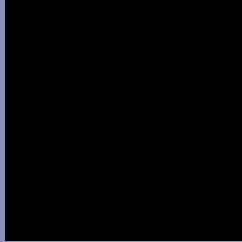
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 25.390, 293.710

Background



This preview shows how black text looks on a background with the CIELCh color 61, 25.390, 293.710.



This preview shows how white text looks on a background with the CIELCh color 61, 25.390, 293.710.

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

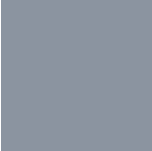
61, 25.390, 293.710

Protanopia

61, 25.438, 286.171

Deuteranopia

61, 24.806, 289.763



Tritanopia
61, 7.456, 264.540

Trichromacy



Original Color
61, 25.390, 293.710

Protanomaly
61, 25.379, 289.150

Deuteranomaly
61, 24.796, 290.535

Tritanomaly
61, 13.601, 284.104

Monochromacy



Original Color
61, 25.390, 293.710

Achromatopsia
62, 0.008, 296.813

Achromatomaly
61, 9.005, 291.177

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 25.390, 293.710 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(144, 143, 188)` looks like.

```
.text, #text, p{  
    color:rgb(144, 143, 188)  
}
```

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(144, 143, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 143, 188) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 25.390, 293.710 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(144, 143, 188) }
```

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

```
.border{ border-color:rgb(144, 143, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 143, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 143, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 143, 188);  
box-shadow:4px 4px 4px 4px rgb(144, 143,  
188) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 25.390, 293.710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 143, 188) }
```

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

```
.background{ background-color: rgb(144,  
143, 188) }
```

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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