

Converting Colors

CIELCh(73, 36.388, 274.992)

Have a look what the booklet for
CIELCh(73, 36.388, 274.992)
contains.

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Color

CIELCh(73, 36.131, 274.360)

Conversions

Conversions Part 1

Format	Color
Hex	8DB5F5
RGB	141, 181, 245
RGB Percent	55%, 71%, 96%
CMY	0.4480, 0.2912, 0.0402
CMYK	0.42, 0.26, 0.00, 0.04
HSL	217°, 84%, 76%
HSV	217°, 42%, 96%
XYZ	43.8561, 45.1644, 92.5814
YIQ	176.3360, -44.3840, 11.4240

Conversions

Conversions Part 2

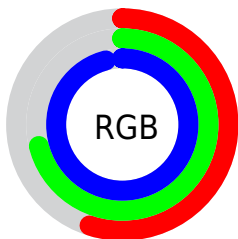
Format	Color
RYB	141, 170, 245
Decimal	9287157
CIELab	73.00, 2.75, -36.03
CIElCh	73, 36.131, 274.360
Yxy	45.1644, 0.2415, 0.2487
Android (android.graphics.Color)	4287477237 (0xFF8DB5F5)
YUV	176.3360, 33.8514, -30.9897
Hunter-Lab	67.2044, -1.1227, -34.6353

Details

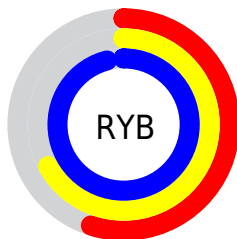
The CIELCh color **73, 36.131, 274.360** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **84, 37.541, 81.092**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 15.563, 235.727**, and **53, 36.096, 274.548** is the 20% darker color. If you saturate the color by 10%, you get **68, 44.843, 277.008**, and if you desaturate by 10%, it is **78, 27.509, 272.096**.

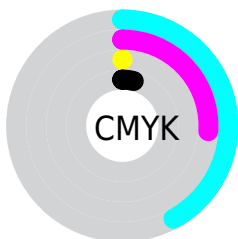
Distribution



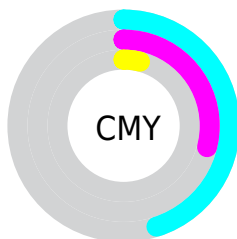
- Red (55%)
- Green (71%)
- Blue (96%)



- Red (55%)
- Yellow (67%)
- Blue (96%)



- Cyan (42%)
- Magenta (26%)
- Yellow (0%)
- Black (4%)





- Cyan (45%)
- Magenta (29%)
- Yellow (4%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 36.131, 274.360 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 73, 36.131, 274.360 by changing the saturation by 10% instead.


 73, 36.131,
274.360


 73, 36.131,
274.360


 100, 36.131,
274.360


 63, 36.131,
274.360


 93, 36.131,
274.360

 53, 36.131,
274.360

 43, 36.131,
274.360

 33, 36.131,
274.360

 23, 36.131,
274.360

 13, 36.131,
274.360

 3, 36.131, 274.360

0, 36.131, 274.360

73, 36.131,
274.360

73, 36.131,
274.360

68, 44.843,
277.008

78, 27.509,
272.096

62, 53.686,
280.070

84, 18.964,
270.171

57, 62.715,
283.534

90, 10.489,
268.543

53, 71.977,
287.326

95, 2.089, 267.264

48, 81.466,
291.283

100, 5.193,
109.775

45, 88.675,
294.169

Harmonies

Complementary

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



73, 36.131, 274.360



84, 37.541, 81.092

Rectangle

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



73, 36.131, 274.360



73, 36.131, 324.360



73, 36.131, 94.360



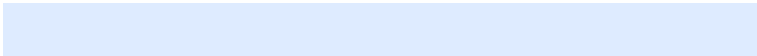
73, 36.131, 144.360

Sweetspot

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



73, 36.130, 274.360



93, 11.289, 268.623



89, 40.992, 164.932



48, 7.907, 268.963



0, 0.000, 0.000



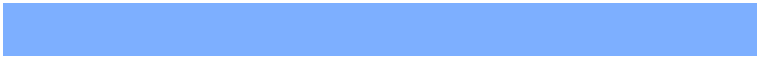
53, 0.007, 296.813

Same Dimension

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



73, 36.130, 274.360



71, 45.015, 276.619



63, 58.184, 298.921



48, 4.768, 268.108



34, 70.912, 293.483



8, 27.121, 287.250

Inverse Universe

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



71, 44.276, 355.362



69, 54.667, 356.892



94, 52.110, 110.650



48, 5.738, 351.188



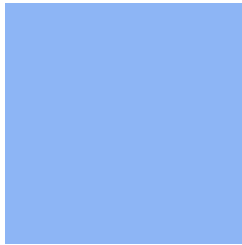
39, 67.158, 13.180



9, 29.636, 5.202

Previews

White Background



This preview shows how the CIELCh color 73, 36.131, 274.360 looks on a white background.

Color Contrast Check

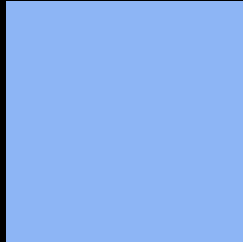
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 73, 36.131, 274.360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

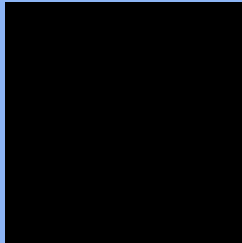
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

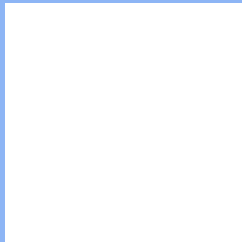
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 36.131, 274.360

Background



This preview shows how black text looks on a background with the CIELCh color 73, 36.131, 274.360.



This preview shows how white text looks on a background with the CIELCh color 73, 36.131, 274.360.

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

73, 36.131, 274.360

Protanopia

73, 35.491, 285.489

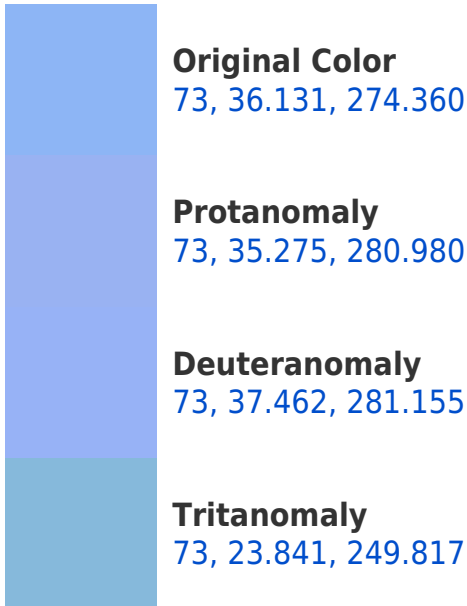
Deuteranopia

73, 38.247, 285.085

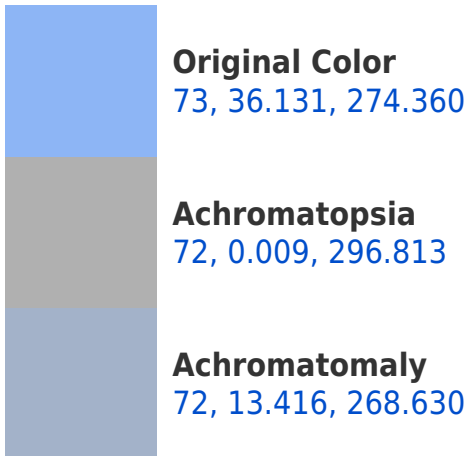


Tritanopia
73, 20.345, 223.608

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 36.131, 274.360 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(141, 181, 245)` looks like.

```
.text, #text, p{  
    color:rgb(141, 181, 245)  
}
```

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(141, 181, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 181, 245) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 36.131, 274.360 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(141, 181, 245) }
```

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

```
.border{ border-color:rgb(141, 181, 245) }
```

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

Here you see how a box with a 4 pixel rgb(141, 181, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 181, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 181, 245);  
box-shadow:4px 4px 4px 4px rgb(141, 181,  
245) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 36.131, 274.360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 181, 245) }
```

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

```
.background{ background-color: rgb(141,  
181, 245) }
```

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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