

Converting Colors

CIELCh(80, 43.615, 274.904)

Have a look what the booklet for
CIELCh(80, 43.615, 274.904)
contains.

CIELCh(79, 32.260, 265.299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(79, 32.260, 265.299)

Conversions

Conversions Part 1

Format	Color
Hex	96C8FF
RGB	150, 200, 255
RGB Percent	59%, 78%, 100%
CMY	0.4123, 0.2162, 0.0005
CMYK	0.41, 0.22, 0.00, 0.00
HSL	211°, 100%, 79%
HSV	211°, 41%, 100%
XYZ	51.2030, 54.9284, 102.3929
YIQ	191.3200, -47.4550, 6.5050

Conversions

Conversions Part 2

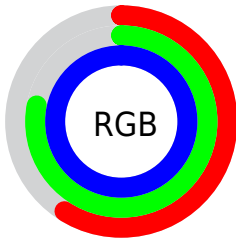
Format	Color
RYB	150, 184, 255
Decimal	9881855
CIELab	79.00, -2.64, -32.15
CIELCh	79, 32.260, 265.299
Yxy	54.9284, 0.2455, 0.2634
Android (android.graphics.Color)	4288071935 (0xFF96C8FF)
YUV	191.3200, 31.3942, -36.2376
Hunter-Lab	74.1137, -6.3784, -30.0334

Details

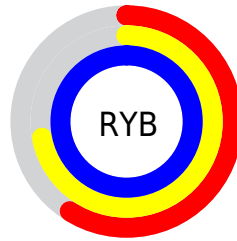
The CIELCh color **79, 32.260, 265.299** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **86, 35.694, 72.610**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **97, 15.940, 198.446**, and **59, 32.295, 265.580** is the 20% darker color. If you saturate the color by 10%, you get **74, 39.866, 267.999**, and if you desaturate by 10%, it is **84, 24.553, 263.020**.

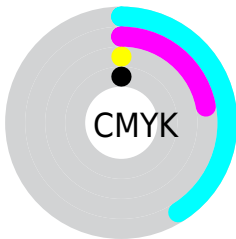
Distribution



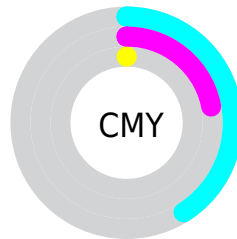
- Red (59%)
- Green (78%)
- Blue (100%)



- Red (59%)
- Yellow (72%)
- Blue (100%)



- Cyan (41%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)





- Cyan (41%)
- Magenta (22%)
- Yellow (0%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 32.260, 265.299 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 79, 32.260, 265.299 by changing the saturation by 10% instead.


 79, 32.260,
265.299


 79, 32.260,
265.299


 100, 32.260,
265.299


 69, 32.260,
265.299


 99, 32.260,
265.299

 59, 32.260,
265.299

 49, 32.260,
265.299

 39, 32.260,
265.299

 29, 32.260,
265.299

 19, 32.260,
265.299

 9, 32.260, 265.299

0, 32.260, 265.299

79, 32.260,
265.299

79, 32.260,
265.299

74, 39.866,
267.999

84, 24.553,
263.020

69, 47.394,
271.169

89, 16.753,
261.108

65, 54.897,
274.826

94, 8.880, 259.512

60, 62.465,
278.925

99, 0.959, 258.532

100, 0.059,
108.865

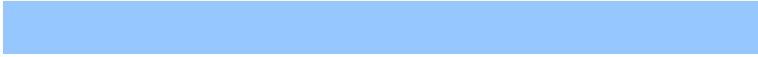
56, 70.203,
283.336

53, 77.227,
287.241

Harmonies

Complementary

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



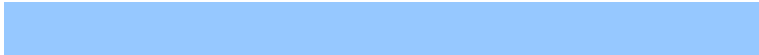
79, 32.260, 265.299



86, 35.694, 72.610

Rectangle

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



79, 32.260, 265.299



79, 32.260, 315.299



79, 32.260, 85.299



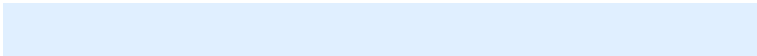
79, 32.260, 135.299

Sweetspot

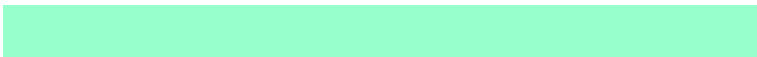
The Sweet Spot groups the original color and five complimentary colors.



79, 32.259, 265.298



94, 9.519, 259.629



93, 44.110, 160.365



49, 6.311, 259.823



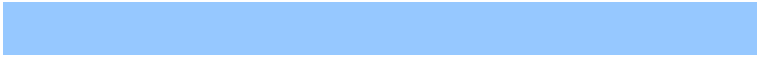
0, 0.000, 0.000



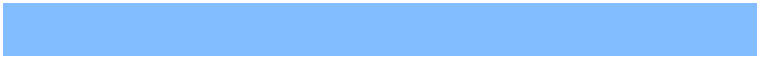
53, 0.007, 296.813

Same Dimension

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



79, 32.259, 265.298



75, 38.220, 267.367



66, 58.115, 296.323



50, 4.514, 259.272



40, 61.130, 286.430



11, 24.773, 280.067

Inverse Universe

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



74, 46.355, 349.278



70, 54.757, 350.433



98, 52.118, 106.953



50, 6.283, 345.725



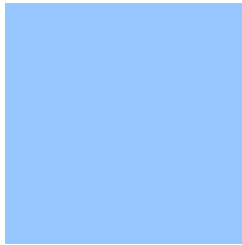
41, 68.058, 4.393



10, 31.665, 358.428

Previews

White Background



This preview shows how the CIE LCh color 79, 32.260, 265.299 looks on a white background.

Color Contrast Check

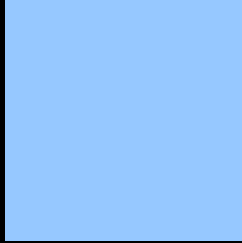
Large Text (above 18pt) WCAG AA × Fail

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 79, 32.260, 265.299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

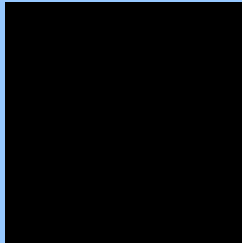
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

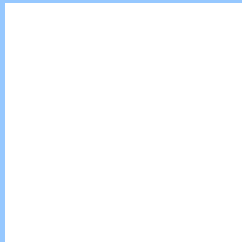
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 32.260, 265.299

Background



This preview shows how black text looks on a background with the CIELCh color 79, 32.260, 265.299.



This preview shows how white text looks on a background with the CIELCh color 79, 32.260, 265.299.

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](#).

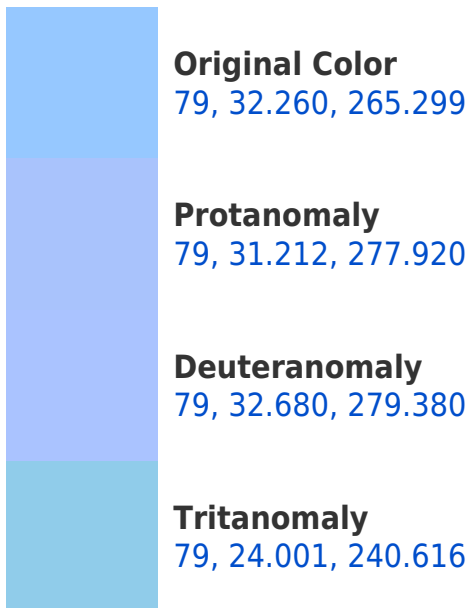
Dichromacy





Tritanopia
79, 22.033, 221.070

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 32.260, 265.299 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(150, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(150, 200, 255)  
}
```

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(150, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 200, 255) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 32.260, 265.299 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(150, 200, 255) }
```

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

```
.border{ border-color:rgb(150, 200, 255) }
```

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

Here you see how a box with a 4 pixel rgb(150, 200, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(150, 200,  
255) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 32.260, 265.299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 200, 255) }
```

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

```
.background{ background-color: rgb(150,  
200, 255) }
```

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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