

Converting Colors

CIELCh(79, 25.107, 262.953)

Have a look what the booklet for
CIELCh(79, 25.107, 262.953)
contains.

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Color

CIELCh(79, 25.107, 262.953)

Conversions

Conversions Part 1

Format	Color
Hex	A0C7F1
RGB	160, 199, 241
RGB Percent	63%, 78%, 95%
CMY	0.3709, 0.2180, 0.0532
CMYK	0.34, 0.17, 0.00, 0.05
HSL	211°, 75%, 79%
HSV	211°, 34%, 95%
XYZ	51.0385, 54.9284, 91.4656
YIQ	192.1270, -36.7260, 4.7940

Conversions

Conversions Part 2

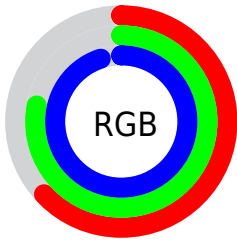
Format	Color
R_{YB}	160, 186, 241
Decimal	10536945
CIE _{Lab}	79.00, -3.08, -24.92
CIE _{LCh}	79, 25.107, 262.953
Yxy	54.9284, 0.2585, 0.2782
Android (android.graphics.Color)	4288727025 (0xFFA0C7F1)
YUV	192.1270, 24.0944, -28.1754
Hunter-Lab	74.1137, -6.7747, -21.2917

Details

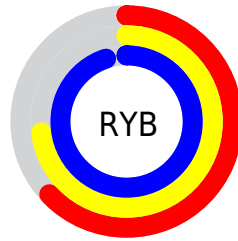
The CIELCh color **79, 25.107, 262.953** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **84, 27.297, 73.114**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **97, 13.092, 198.632**, and **59, 25.244, 263.583** is the 20% darker color. If you saturate the color by 10%, you get **74, 32.398, 265.312**, and if you desaturate by 10%, it is **84, 17.712, 260.968**.

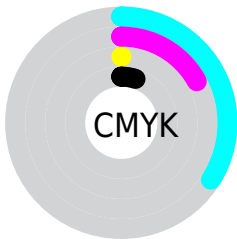
Distribution



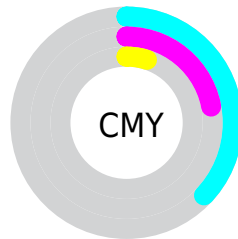
- Red (63%)
- Green (78%)
- Blue (95%)



- Red (63%)
- Yellow (73%)
- Blue (95%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)





- Cyan (37%)
- Magenta (22%)
- Yellow (5%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 25.107, 262.953 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, 25.107, 262.953 by changing the saturation by 10% instead.


 79, 25.107,
262.953


 79, 25.107,
262.953


 100, 25.107,
262.953


 69, 25.107,
262.953


 99, 25.107,
262.953

 59, 25.107,
262.953

 49, 25.107,
262.953

 39, 25.107,
262.953

 29, 25.107,
262.953

 19, 25.107,
262.953

 9, 25.107, 262.953

0, 25.107, 262.953

79, 25.107,
262.953

79, 25.107,
262.953

74, 32.398,
265.312

84, 17.712,
260.968

70, 39.587,
268.108

89, 10.234,
259.309

65, 46.696,
271.382

94, 2.698, 258.005

61, 53.785,
275.141

98, 4.525, 84.159

57, 60.947,
279.326

100, 6.870,
109.653

53, 68.282,
283.790

■ 51, 73.149,
286.639

Harmonies

Complementary

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



79, 25.107, 262.953



84, 27.297, 73.114

Rectangle

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



79, 25.107, 262.953



79, 25.107, 312.953



79, 25.107, 82.953



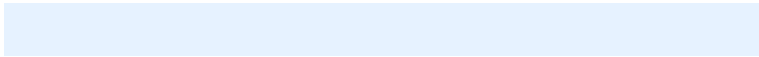
79, 25.107, 132.953

Sweetspot

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



79, 25.106, 262.951



95, 7.902, 258.797



89, 34.736, 161.314



50, 5.389, 258.997



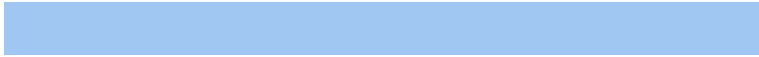
0, 0.000, 0.000



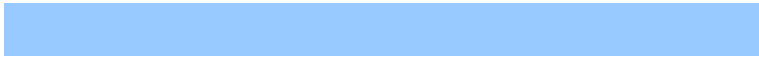
53, 0.007, 296.813

Same Dimension

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



79, 25.106, 262.951



80, 31.167, 264.454



69, 44.553, 295.004



48, 4.271, 258.720



39, 58.530, 285.823



10, 22.091, 278.280

Inverse Universe

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



75, 36.291, 347.964



75, 45.179, 348.801



94, 40.961, 107.662



47, 5.992, 345.430



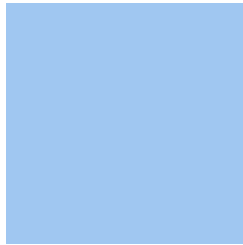
39, 66.060, 3.754



8, 29.283, 357.006

Previews

White Background



This preview shows how the CIELCh color 79, 25.107, 262.953 looks on a white background.

Color Contrast Check

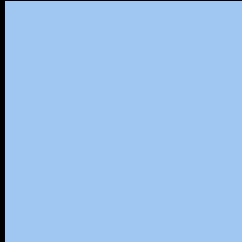
Large Text (above 18pt) WCAG AA × Fail

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, 25.107, 262.953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

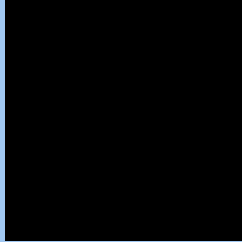
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

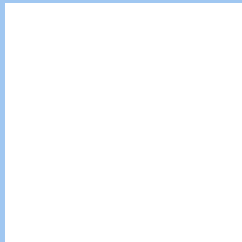
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 25.107, 262.953

Background



This preview shows how black text looks on a background with the CIELCh color 79, 25.107, 262.953.



This preview shows how white text looks on a background with the CIELCh color 79, 25.107, 262.953.

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](#).

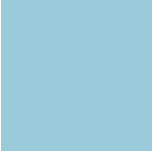
Dichromacy



Original Color
79, 25.107, 262.953

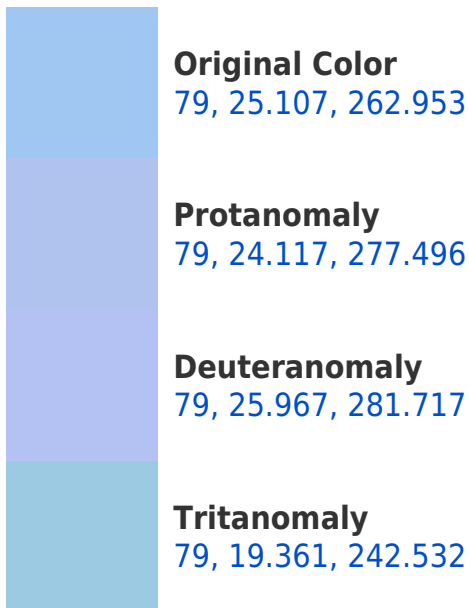
Protanopia
79, 23.612, 285.869

Deuteranopia
79, 27.823, 291.306

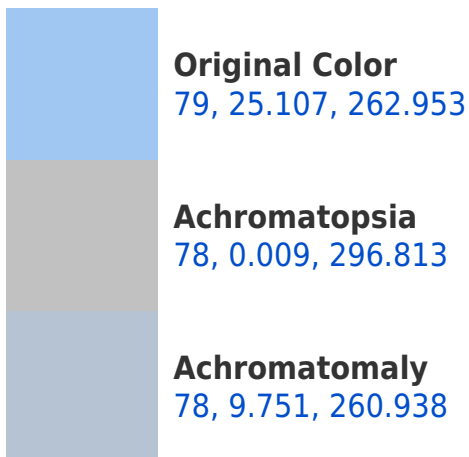


Tritanopia
79, 17.664, 227.552

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 25.107, 262.953 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(160, 199, 241)` looks like.

```
.text, #text, p{  
    color:rgb(160, 199, 241)  
}
```

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(160, 199, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 199, 241) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 25.107, 262.953 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(160, 199, 241) }
```

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

```
.border{ border-color:rgb(160, 199, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 199, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 199, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 199, 241);  
box-shadow:4px 4px 4px 4px rgb(160, 199,  
241) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 25.107, 262.953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 199, 241) }
```

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

```
.background{ background-color: rgb(160,  
199, 241) }
```

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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