

Converting Colors

CIELCh(82, 28.269, 244.207)

Have a look what the booklet for
CIELCh(82, 28.269, 244.207)
contains.

CIELCh(82, 28.269, 244.207)	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(82, 28.269, 244.207)

Conversions

Conversions Part 1

Format	Color
Hex	8FD5FB
RGB	143, 213, 251
RGB Percent	56%, 84%, 98%
CMY	0.4398, 0.1653, 0.0163
CMYK	0.43, 0.15, 0.00, 0.02
HSL	201°, 93%, 77%
HSV	201°, 43%, 98%
XYZ	52.4494, 60.2982, 100.0185
YIQ	196.4020, -53.9180, -3.0220

Conversions

Conversions Part 2

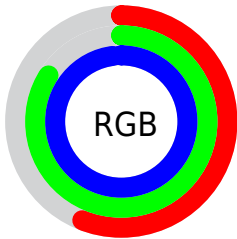
Format	Color
RYB	143, 185, 251
Decimal	9426427
CIELab	82.00, -12.30, -25.45
CIELCh	82, 28.269, 244.207
Yxy	60.2982, 0.2465, 0.2834
Android (android.graphics.Color)	4287616507 (0xFF8FD5FB)
YUV	196.4020, 26.9168, -46.8336
Hunter-Lab	77.6519, -15.3245, -22.0114

Details

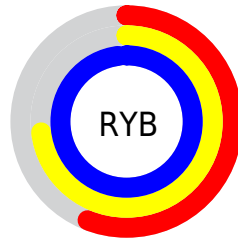
The CIELCh color **82, 28.269, 244.207** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **79, 36.095, 54.575**, and the grayscale version is **79, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 17.795, 198.327**, and **62, 28.189, 244.402** is the 20% darker color. If you saturate the color by 10%, you get **78, 33.735, 246.667**, and if you desaturate by 10%, it is **86, 22.317, 242.220**.

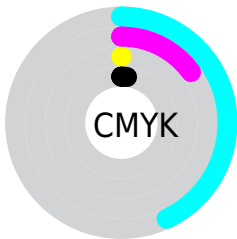
Distribution



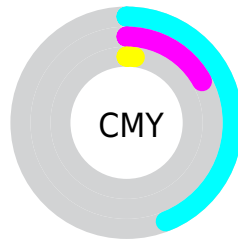
- Red (56%)
- Green (84%)
- Blue (98%)



- Red (56%)
- Yellow (73%)
- Blue (98%)



- Cyan (43%)
- Magenta (15%)
- Yellow (0%)
- Black (2%)



- Cyan (44%)
- Magenta (17%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 82, 28.269, 244.207 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 82, 28.269, 244.207 by changing the saturation by 10% instead.

■ 82, 28.269,
244.207

■ 82, 28.269,
244.207

■ 100, 28.269,
244.207

■ 72, 28.269,
244.207

■ 62, 28.269,
244.207

■ 52, 28.269,
244.207

■ 42, 28.269,
244.207

■ 32, 28.269,
244.207

■ 22, 28.269,
244.207

■ 12, 28.269,

244.207

■ 2, 28.269, 244.207

■ 0, 28.269, 244.207

■ 82, 28.269,
244.207

■ 82, 28.269,
244.207

■ 78, 33.735,
246.667

■ 86, 22.317,
242.220

■ 75, 38.686,
249.692

■ 89, 15.941,
240.627

■ 72, 43.139,
253.352

■ 93, 9.210, 239.363

■ 69, 47.182,
257.675

■ 97, 2.194, 238.519

100, 2.092,
109.985

■ 66, 50.978,

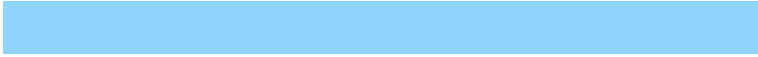
262.599

■ 64, 53.618,
266.200

Harmonies

Complementary

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



82, 28.269, 244.207



79, 36.095, 54.575

Rectangle

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



82, 28.269, 244.207



82, 28.269, 294.207



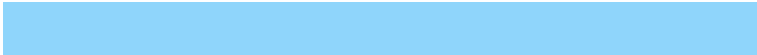
82, 28.269, 64.207



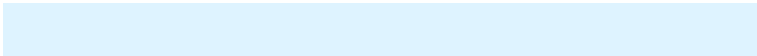
82, 28.269, 114.207

Sweetspot

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



82, 28.268, 244.205



95, 9.297, 239.359



91, 52.033, 152.353



50, 6.479, 239.611



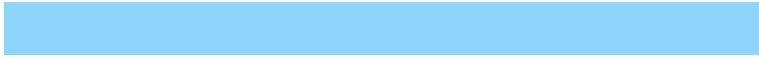
0, 0.000, 0.000



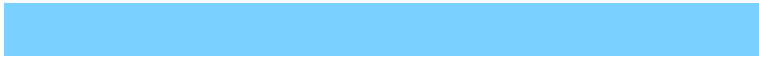
53, 0.007, 296.813

Same Dimension

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



82, 28.268, 244.205



80, 33.623, 246.395



68, 50.605, 289.896



50, 4.025, 238.990



49, 42.789, 265.219



15, 17.894, 257.583

Inverse Universe

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



73, 52.882, 340.031



69, 63.683, 340.986



92, 46.912, 98.353



49, 6.958, 337.112



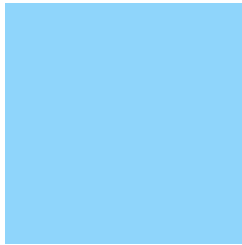
42, 71.358, 348.921



10, 33.138, 345.474

Previews

White Background



This preview shows how the CIE LCh color 82, 28.269, 244.207 looks on a white background.

Color Contrast Check

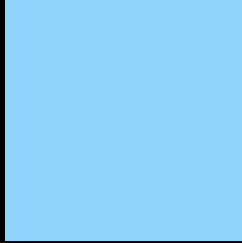
Large Text (above 18pt) WCAG AA × Fail

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 82, 28.269, 244.207 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

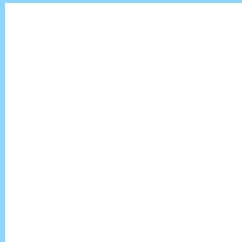
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 28.269, 244.207

Background



This preview shows how black text looks on a background with the CIELCh color 82, 28.269, 244.207.



This preview shows how white text looks on a background with the CIELCh color 82, 28.269, 244.207.

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](#).

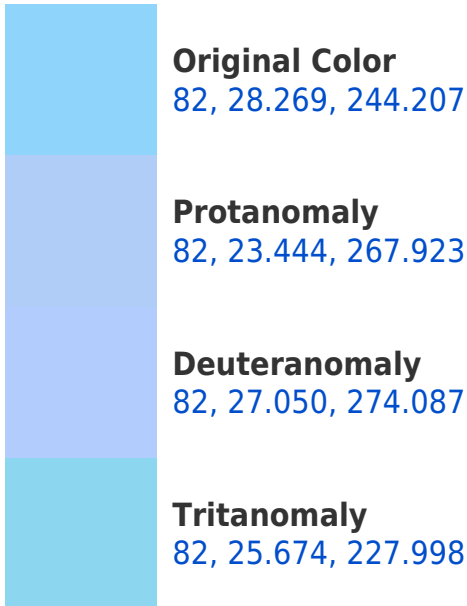
Dichromacy



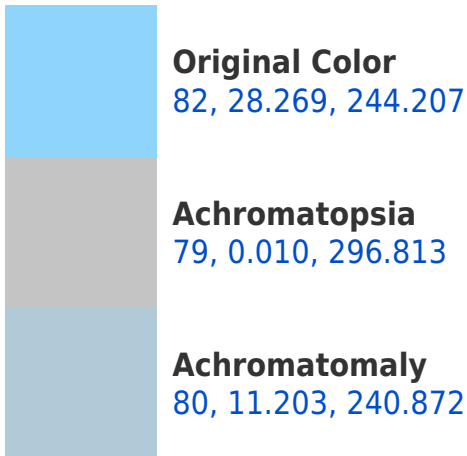


Tritanopia
82, 25.325, 218.908

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 28.269, 244.207 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(143, 213, 251)` looks like.

```
.text, #text, p{  
    color:rgb(143, 213, 251)  
}
```

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(143, 213, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 213, 251) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 28.269, 244.207 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(143, 213, 251) }
```

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

```
.border{ border-color:rgb(143, 213, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 213, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 213, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 213, 251);  
box-shadow:4px 4px 4px 4px rgb(143, 213,  
251) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 28.269, 244.207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 213, 251) }
```

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

```
.background{ background-color: rgb(143,  
213, 251) }
```

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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