

Converting Colors

Hex(7ACDFE)

Have a look what the booklet for
Hex(7ACDFE) contains.

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Color

Hex(7ACDFE)

Conversions

Conversions Part 1

Format	Color
Hex	7ACDFE
RGB	122, 205, 254
RGB Percent	48%, 80%, 100%
CMY	0.5216, 0.1961, 0.0039
CMYK	0.52, 0.19, 0.00, 0.00
HSL	202°, 99%, 74%
HSV	202°, 52%, 100%
XYZ	47.7468, 54.9560, 101.8570
YIQ	185.7690, -65.1970, -2.3570

Conversions

Conversions Part 2

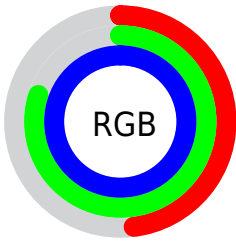
Format	Color
RYB	122, 173, 254
Decimal	8048126
CIELab	79.02, -12.08, -31.78
CIElCh	79, 34.000, 249.188
Yxy	54.9560, 0.2334, 0.2687
Android (android.graphics.Color)	4286238206 (0xFF7ACDFE)
YUV	185.7690, 33.6379, -55.9254
Hunter-Lab	74.1323, -14.7641, -29.5712

Details

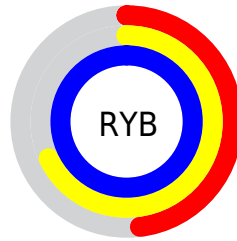
The Hex color **7ACDFE** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FEAB7A**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **B5FFFF**, and **3B97C5** is the 20% darker color. If you saturate the color by 10%, you get **61C4FE**, and if you desaturate by 10%, it is **93D6FE**.

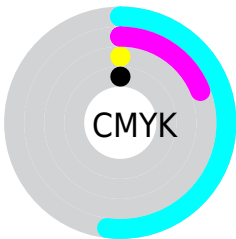
Distribution



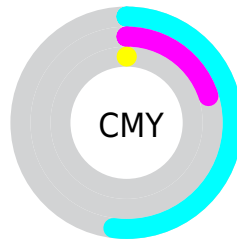
- Red (48%)
- Green (80%)
- Blue (100%)



- Red (48%)
- Yellow (68%)
- Blue (100%)



- Cyan (52%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ACDFE 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 Hex color 7ACDFE by changing the saturation by 10% instead.

 7ACDFE

 7ACDFE

FFFFFF

 5CB2E1

 B5FFFF

 3B97C5

 D3FFFF

 087DAA

 F1FFFF

 00648F

 004C75

 00365C

 002145

 00042E

 000119

■ 7ACDFE

■ 7ACDFE

■ 61C4FE

■ 93D6FE

■ 47BAFE

■ ADE0FE

■ 2EB1FE

■ C6E9FE

■ 14A7FE

■ E0F3FE

■ 00A0FE

■ F9FCFE

FFFFFE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5DD3EB



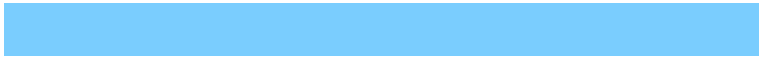
7ACDFE



A9C3FF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



7ACDFE



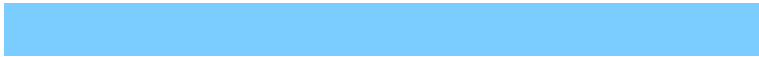
FFACBB



ADCE92

Complementary

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



7ACDFE



FEAB7A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D0C585



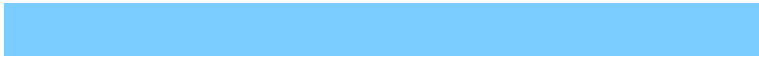
7ACDFE



FFB19D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



7ACDFE



F4AFDB



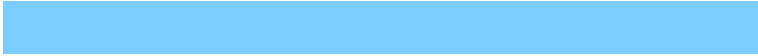
EDBA89



88D3AC

Rectangle

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



7ACDFE



C7BCFB



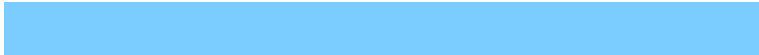
EDBA89



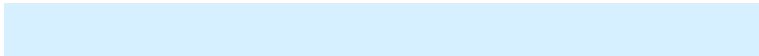
B9CB8C

Sweetspot

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



7ACDFE



D6F0FF



7AFEAA



677780



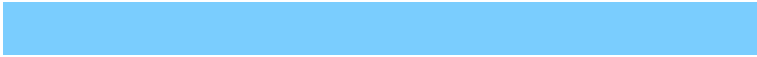
000000



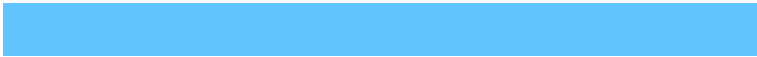
808080

Same Dimension

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



7ACDFE



61C4FF



7A8CFE



737B80



0078BF



002840

Inverse Universe

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



FE7ACD



FF61C4



FEEC7A



80737B



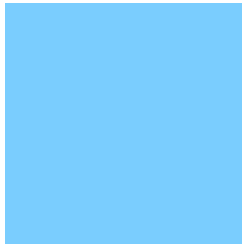
BF0078



400028

Previews

White Background



This preview shows how the Hex color 7ACDFE looks on a white background.

Color Contrast Check

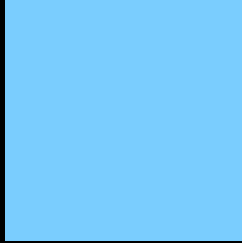
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7ACDFE 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

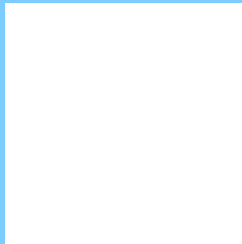
Any Text WCAG AAA ✓ Pass

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

Hex 7ACDFE Background



This preview shows how black text looks on a background with the Hex color 7ACDFE.

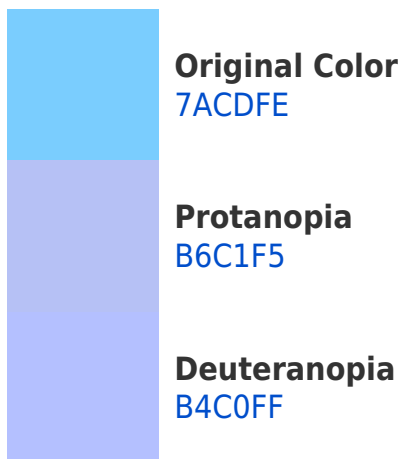


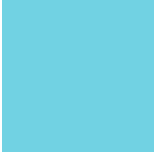
This preview shows how white text looks on a background with the Hex color 7ACDFE.

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](#).

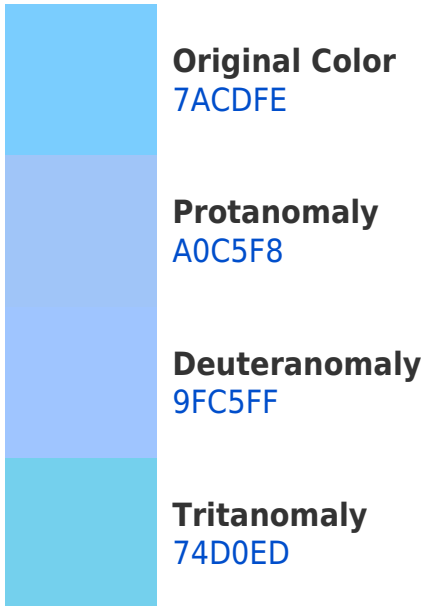
Dichromacy



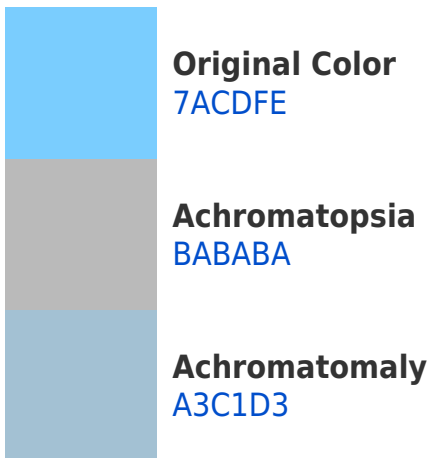


Tritanopia
71D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ACDFE 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 #7ACDFE looks like.

```
.text, #text, p{  
    color:#7ACDFE  
}
```

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 #7ACDFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ACDFE
}
```

Border

The CSS property to change the border of an element to Hex 7ACDFE 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
#7ACDFE }
```

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

```
.border{ border-color:#7ACDFE }
```

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

Here you see how a box with a 4 pixel #7ACDFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ACDFE; -webkit-box-shadow:4px 4px  
4px 4px #7ACDFE; box-shadow:4px 4px 4px  
4px #7ACDFE }
```

Background

The CSS property to change the background color of an element to Hex 7ACDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ACDFE }
```

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

```
.background{ background-color:#7ACDFE }
```

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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