

Converting Colors

Hex(7CADF9)

Have a look what the booklet for
Hex(7CADF9) contains.

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Color

Hex(7CADF9)

Conversions

Conversions Part 1

Format	Color
Hex	7CADF9
RGB	124, 173, 249
RGB Percent	49%, 68%, 98%
CMY	0.5137, 0.3216, 0.0235
CMYK	0.50, 0.31, 0.00, 0.02
HSL	216°, 91%, 73%
HSV	216°, 50%, 98%
XYZ	40.3546, 41.0118, 95.4117
YIQ	167.0130, -53.6000, 13.2480

Conversions

Conversions Part 2

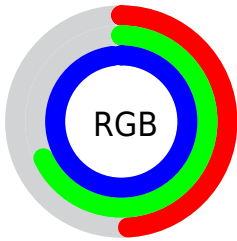
Format	Color
RYB	124, 159, 249
Decimal	8171001
CIELab	70.18, 4.31, -42.79
CIELCh	70, 43.010, 275.758
Yxy	41.0118, 0.2283, 0.2320
Android (android.graphics.Color)	4286361081 (0xFF7CADF9)
YUV	167.0130, 40.4196, -37.7224
Hunter-Lab	64.0404, 0.4098, -43.5059

Details

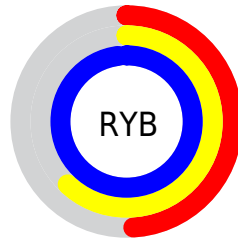
The Hex color **7CADF9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F9C87C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **B6E4FF**, and **4079C0** is the 20% darker color. If you saturate the color by 10%, you get **639EF9**, and if you desaturate by 10%, it is **95BCF9**.

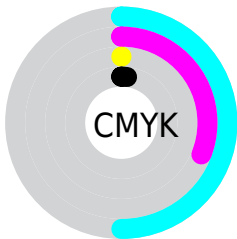
Distribution



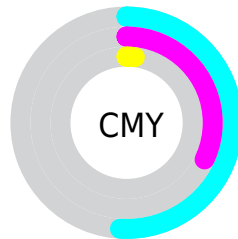
- Red (49%)
- Green (68%)
- Blue (98%)



- Red (49%)
- Yellow (62%)
- Blue (98%)



- Cyan (50%)
- Magenta (31%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CADF9 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 7CADF9 by changing the saturation by 10% instead.

 7CADF9

 7CADF9

FFFFFF

 5F93DC

 B6E4FF

 4079C0

 D4FFFF

 1960A5


 F1FFFF

 00498A

 003370

 001F57

 000440

 000329

 000113

■ 7CADF9

■ 7CADF9

■ 639EF9

■ 95BCF9

■ 4A8FF9

■ AECBF9

■ 3180F9

■ C7DAF9

■ 1870F9

■ E0EAF9

■ 0062F9

■ F9F9F9

■ FFFFF9

Harmonies

Analogous

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



1CB8F2



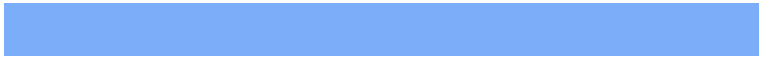
7CADF9



B99FEB

Triad

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



7CADF9



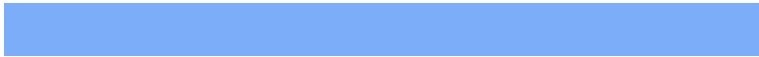
F39280



62BD8A

Complementary

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



7CADF9



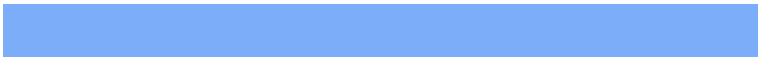
F9C87C

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.



93B76A



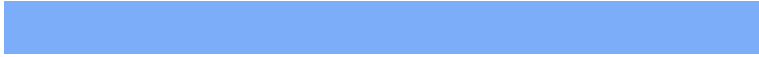
7CADF9



DE9E65

Square

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



7CADF9



F68CA5



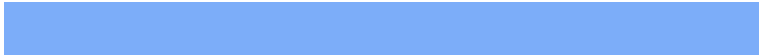
BDAC5C



06C0B2

Rectangle

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



7CADF9



D795D8



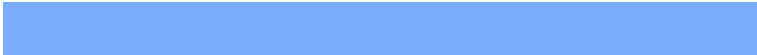
BDAC5C



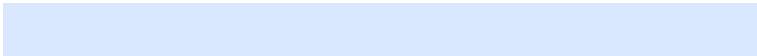
74BC7E

Sweetspot

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



7CADF9



D9E8FF



7CF9C7



697280



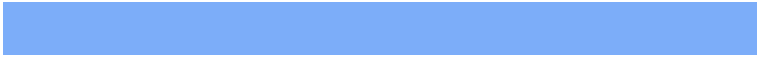
000000



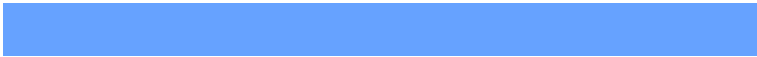
808080

Same Dimension

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



7CADF9



66A2FF



887CF9



70757D



004ABD



00183D

Inverse Universe

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



F97CAD



FF66A2



EDF97C



7D7075



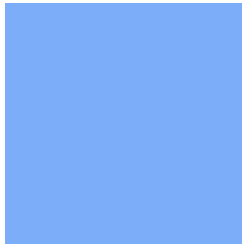
BD004A



3D0018

Previews

White Background



This preview shows how the Hex color 7CADF9 looks on a white background.

Color Contrast Check

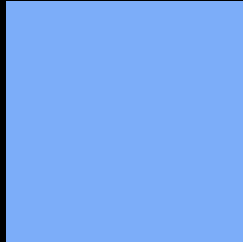
Large Text (above 18pt) WCAG AA × Fail

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 7CADF9 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

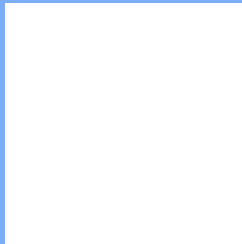
Any Text WCAG AAA ✓ Pass

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

Hex 7CADF9 Background



This preview shows how black text looks on a background with the Hex color 7CADF9.



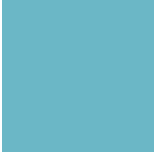
This preview shows how white text looks on a background with the Hex color 7CADF9.

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](#).

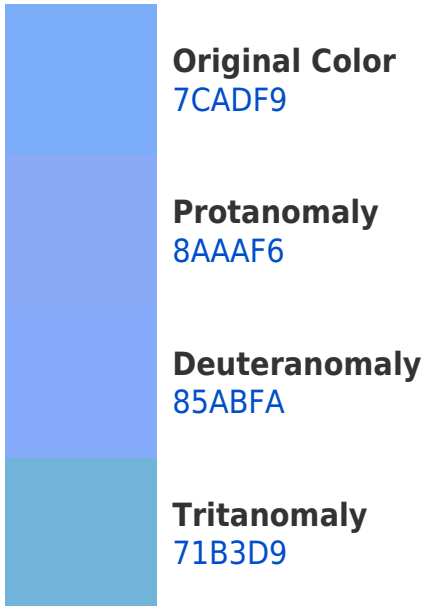
Dichromacy



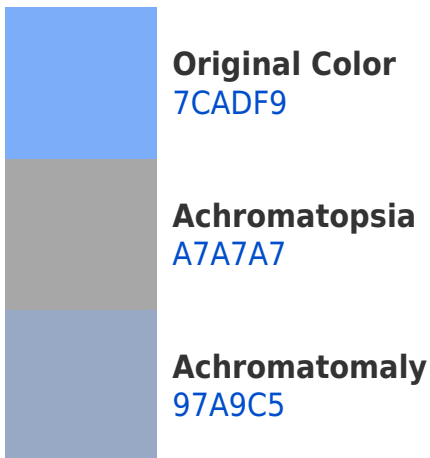


Tritanopia
6BB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CADF9 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 #7CADF9 looks like.

```
.text, #text, p{  
  color:#7CADF9  
}
```

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 #7CADF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CADF9
}
```

Border

The CSS property to change the border of an element to Hex 7CADF9 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
#7CADF9 }
```

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

```
.border{ border-color:#7CADF9 }
```

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

Here you see how a box with a 4 pixel #7CADF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CADF9; -webkit-box-shadow:4px 4px  
4px 4px #7CADF9; box-shadow:4px 4px 4px  
4px #7CADF9 }
```

Background

The CSS property to change the background color of an element to Hex 7CADF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CADF9 }
```

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

```
.background{ background-color:#7CADF9 }
```

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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