

Converting Colors

Hex(7DC5F9)

Have a look what the booklet for
Hex(7DC5F9) contains.

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Color

Hex(7DC5F9)

Conversions

Conversions Part 1

Format	Color
Hex	7DC5F9
RGB	125, 197, 249
RGB Percent	49%, 77%, 98%
CMY	0.5098, 0.2275, 0.0235
CMYK	0.50, 0.21, 0.00, 0.02
HSL	205°, 91%, 73%
HSV	205°, 50%, 98%
XYZ	45.5226, 51.1320, 97.0927
YIQ	181.4000, -59.6040, 0.9080

Conversions

Conversions Part 2

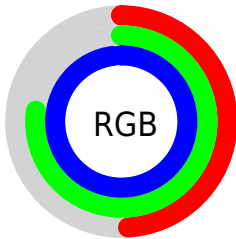
Format	Color
RYB	125, 171, 249
Decimal	8242681
CIELab	76.76, -8.62, -32.57
CIELCh	77, 33.696, 255.174
Yxy	51.1320, 0.2350, 0.2639
Android (android.graphics.Color)	4286432761 (0xFF7DC5F9)
YUV	181.4000, 33.3268, -49.4628
Hunter-Lab	71.5067, -11.5000, -30.4501

Details

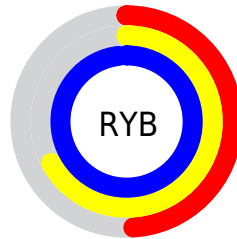
The Hex color **7DC5F9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9B17D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **B7FEFF**, and **408FC0** is the 20% darker color. If you saturate the color by 10%, you get **64BBF9**, and if you desaturate by 10%, it is **96CFF9**.

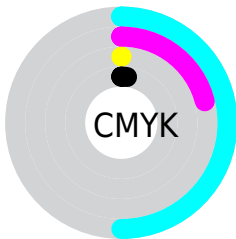
Distribution



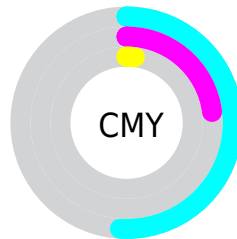
- Red (49%)
- Green (77%)
- Blue (98%)



- Red (49%)
- Yellow (67%)
- Blue (98%)



- Cyan (50%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (51%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC5F9 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 7DC5F9 by changing the saturation by 10% instead.

 7DC5F9

 7DC5F9

FFFFFF

 60AADC

 B7FEFF

 408FC0

 D5FFFF

 1976A5

 F3FFFF

 005D8B

 004671

 003058

 001B40

 00032A

 000114

 7DC5F9

 7DC5F9

 64BBF9

 96CFF9

 4BB0F9


 AFDAF9

 32A6F9


 C8E4F9

 199BF9

 E1EFF9

 0191F9

 FAF9F9

 0091F9

 FFFFF9

Harmonies

Analogous

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



5ACCE9



7DC5F9



ACBBF9

Triad

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



7DC5F9



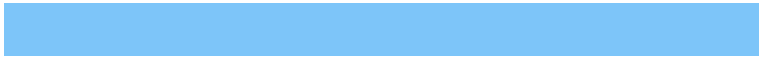
FCA6AF



A0C991

Complementary

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



7DC5F9



F9B17D

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.



C3C181



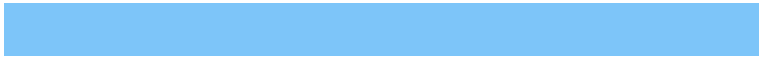
7DC5F9



F5AC93

Square

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



7DC5F9



F1A8CE



E1B682



7BCDAC

Rectangle

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



7DC5F9



C9B3F0



E1B682



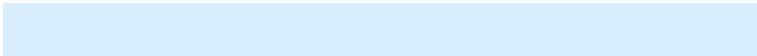
ACC68A

Sweetspot

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



7DC5F9



D9EFFF



7DF9B1



697680



000000



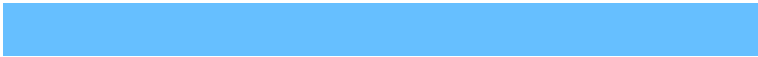
808080

Same Dimension

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



7DC5F9



66BFFF



7D87F9



70787D



006EBD



00243D

Inverse Universe

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



F97DC5



FF66BF



F9EF7D



7D7078



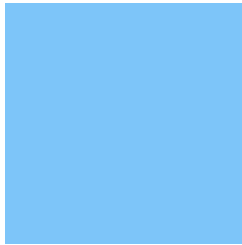
BD006E



3D0024

Previews

White Background



This preview shows how the Hex color 7DC5F9 looks on a white background.

Color Contrast Check

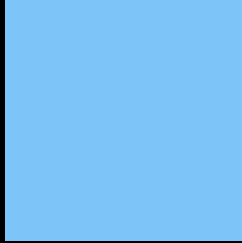
Large Text (above 18pt) WCAG AA × Fail

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 7DC5F9 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

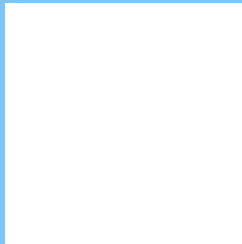
Any Text WCAG AAA ✓ Pass

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

Hex 7DC5F9 Background



This preview shows how black text looks on a background with the Hex color 7DC5F9.

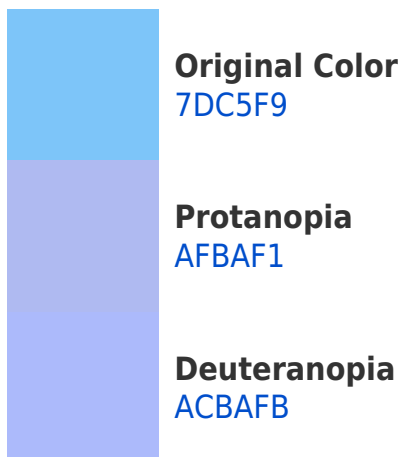


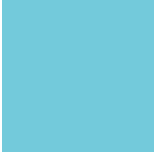
This preview shows how white text looks on a background with the Hex color 7DC5F9.

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](#).

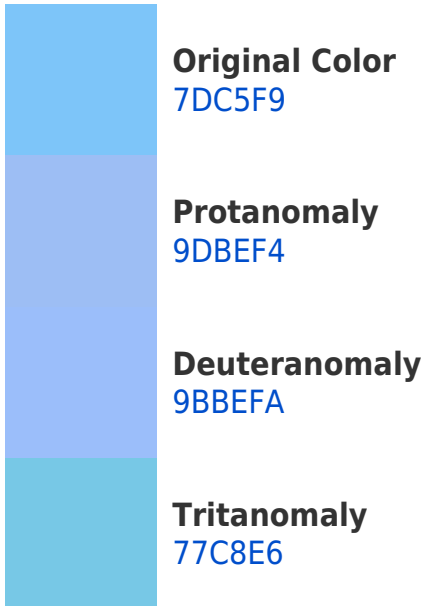
Dichromacy



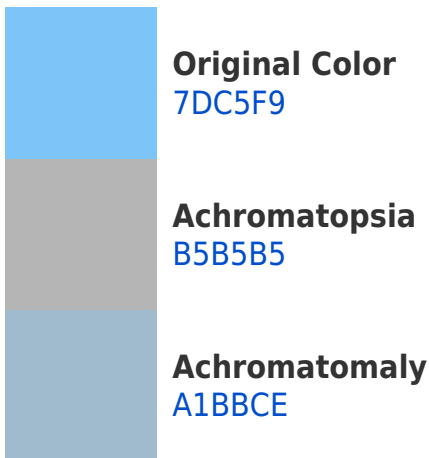


Tritanopia
73CADB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC5F9 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 #7DC5F9 looks like.

```
.text, #text, p{  
    color:#7DC5F9  
}
```

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 #7DC5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC5F9
}
```

Border

The CSS property to change the border of an element to Hex 7DC5F9 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
#7DC5F9 }
```

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

```
.border{ border-color:#7DC5F9 }
```

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

Here you see how a box with a 4 pixel #7DC5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC5F9; -webkit-box-shadow:4px 4px  
4px 4px #7DC5F9; box-shadow:4px 4px 4px  
4px #7DC5F9 }
```

Background

The CSS property to change the background color of an element to Hex 7DC5F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC5F9 }
```

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

```
.background{ background-color:#7DC5F9 }
```

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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