

Converting Colors

Hex(7CB3F9)

Have a look what the booklet for
Hex(7CB3F9) contains.

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Color

Hex(7CB3F9)

Conversions

Conversions Part 1

Format	Color
Hex	7CB3F9
RGB	124, 179, 249
RGB Percent	49%, 70%, 98%
CMY	0.5137, 0.2980, 0.0235
CMYK	0.50, 0.28, 0.00, 0.02
HSL	214°, 91%, 73%
HSV	214°, 50%, 98%
XYZ	41.5312, 43.3648, 95.8039
YIQ	170.5350, -55.2500, 10.1100

Conversions

Conversions Part 2

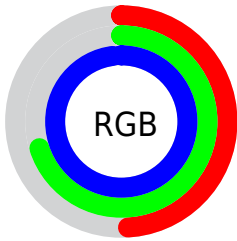
Format	Color
RYB	124, 162, 249
Decimal	8172537
CIELab	71.80, 0.96, -40.27
CIELCh	72, 40.277, 271.365
Yxy	43.3648, 0.2298, 0.2400
Android (android.graphics.Color)	4286362617 (0xFF7CB3F9)
YUV	170.5350, 38.6832, -40.8112
Hunter-Lab	65.8520, -2.6656, -40.1609

Details

The Hex color **7CB3F9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **F9C27C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B6EBFF**, and **407FC0** is the 20% darker color. If you saturate the color by 10%, you get **63A5F9**, and if you desaturate by 10%, it is **95C1F9**.

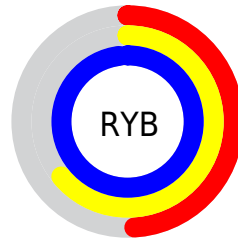
Distribution



Red (49%)

Green (70%)

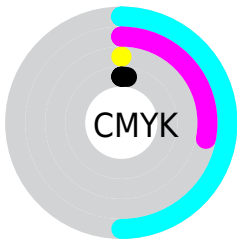
Blue (98%)



Red (49%)

Yellow (64%)

Blue (98%)

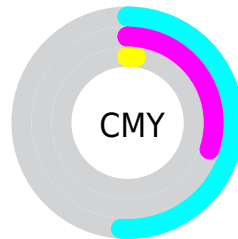


Cyan (50%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (51%)

Magenta (30%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB3F9 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 7CB3F9 by changing the saturation by 10% instead.

 7CB3F9

 7CB3F9

FFFFFF

 5F98DC

 B6EBFF

 407FC0

 D4FFFF

 1866A5

 F1FFFF

 004E8A

 003870

 002358

 000C40

 000329

 000113

■ 7CB3F9

■ 7CB3F9

■ 63A5F9

■ 95C1F9

■ 4A97F9

■ AECFF9

■ 3189F9

■ C7DDF9

■ 187BF9

■ E0EBF9

■ 006EF9

■ F9F9F9

■ FFFFF9

Harmonies

Analogous

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



33BDF0



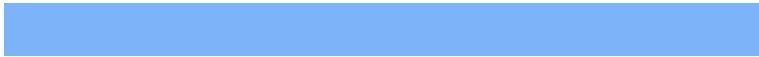
7CB3F9



B6A6EF

Triad

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



7CB3F9



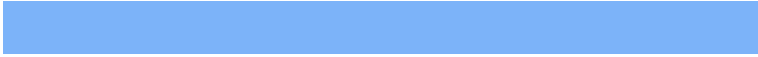
F5978C



73C08B

Complementary

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



7CB3F9



F9C27C

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.



A0B970



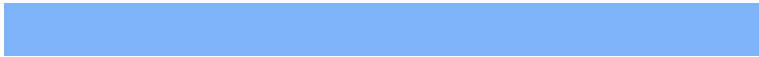
7CB3F9



E4A170

Square

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



7CB3F9



F593B0



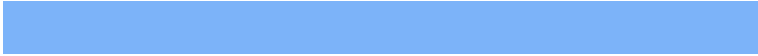
C6AE66



3DC3B0

Rectangle

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



7CB3F9



D49DDE



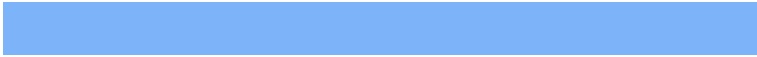
C6AE66



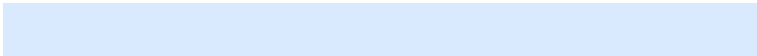
83BE81

Sweetspot

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



7CB3F9



D9EAFF



7CF9C1



697380



000000



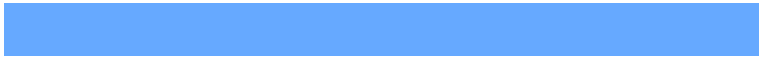
808080

Same Dimension

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



7CB3F9



66A9FF



827CF9



70767D



0053BD



001B3D

Inverse Universe

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



F97CB3



FF66A9



F3F97C



7D7076



BD0053



3D001B

Previews

White Background



This preview shows how the Hex color 7CB3F9 looks on a white background.

Color Contrast Check

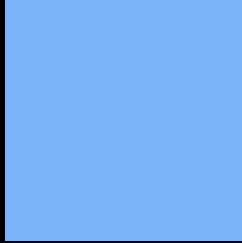
Large Text (above 18pt) WCAG AA × Fail

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 7CB3F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

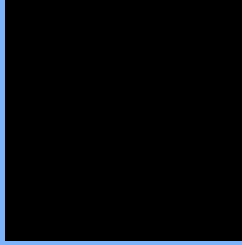
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

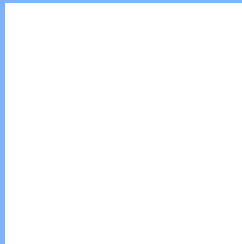
Any Text WCAG AAA ✓ Pass

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

Hex 7CB3F9 Background



This preview shows how black text looks on a background with the Hex color 7CB3F9.



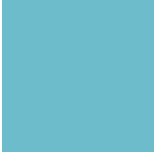
This preview shows how white text looks on a background with the Hex color 7CB3F9.

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](#).

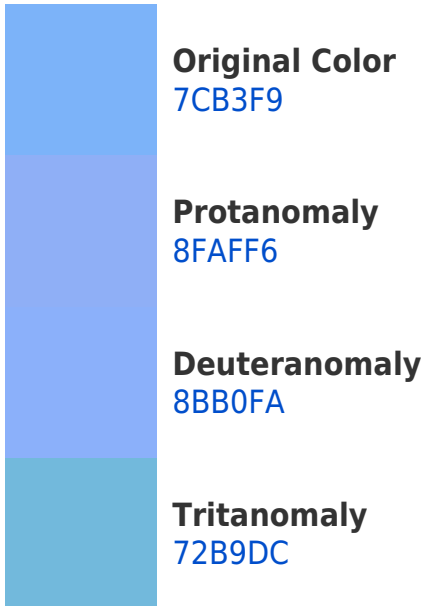
Dichromacy



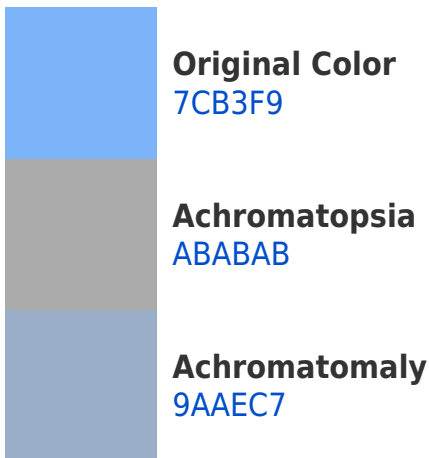


Tritanopia
6DBCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB3F9 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 #7CB3F9 looks like.

```
.text, #text, p{  
    color:#7CB3F9  
}
```

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 #7CB3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB3F9
}
```

Border

The CSS property to change the border of an element to Hex 7CB3F9 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
#7CB3F9 }
```

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

```
.border{ border-color:#7CB3F9 }
```

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

Here you see how a box with a 4 pixel #7CB3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB3F9; -webkit-box-shadow:4px 4px  
4px 4px #7CB3F9; box-shadow:4px 4px 4px  
4px #7CB3F9 }
```

Background

The CSS property to change the background color of an element to Hex 7CB3F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB3F9 }
```

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

```
.background{ background-color:#7CB3F9 }
```

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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