

Converting Colors

Hex(6CFDFD)

Have a look what the booklet for
Hex(6CFDFD) contains.

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Color

Hex(6CFDFD)

Conversions

Conversions Part 1

Format	Color
Hex	6CFDFD
RGB	108, 253, 253
RGB Percent	42%, 99%, 99%
CMY	0.5765, 0.0078, 0.0078
CMYK	0.57, 0.00, 0.00, 0.01
HSL	180°, 97%, 71%
HSV	180°, 57%, 99%
XYZ	59.0392, 80.5306, 105.3608
YIQ	209.6450, -86.4200, -30.7400

Conversions

Conversions Part 2

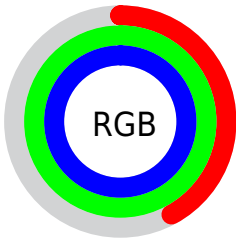
Format	Color
R _{YB}	108, 181, 253
Decimal	7142909
CIE Lab	91.92, -38.57, -11.75
CIE LCh	92, 40.316, 196.940
Yxy	80.5306, 0.2410, 0.3288
Android (android.graphics.Color)	4285332989 (0xFF6CFDFD)
YUV	209.6450, 21.3740, -89.1427
Hunter-Lab	89.7388, -39.6076, -6.7942

Details

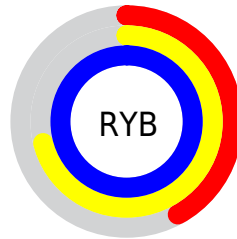
The Hex color **6CFDFD** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FD6C6C**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **ACFFFF**, and **14C4C4** is the 20% darker color. If you saturate the color by 10%, you get **53FDFD**, and if you desaturate by 10%, it is **85FDFD**.

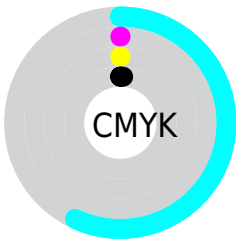
Distribution



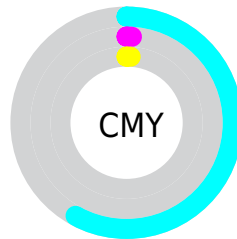
- Red (42%)
- Green (99%)
- Blue (99%)



- Red (42%)
- Yellow (71%)
- Blue (99%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (58%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CFDFD 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 6CFDFD by changing the saturation by 10% instead.

 6CFDFD

 6CFDFD

FFFFFF

 48E0E0

 ACFFFF

 14C4C4

 CBFFFF

 00A8A9

 EAFFFF

 008D8F

 007375

 005A5D

 004245

 002B2F

 000E1B

 6CFDFD

 6CFDFD

 53FDFD

 85FDFD

 39FDFD

 9FFDFD

 20FDFD

 B8FDFD

 07FDFD

 D1FDFD

 00FDFD

 EBFDFD

 FFFDFD

Harmonies

Analogous

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



93FCD5



6CFDFD



6BF9FF

Triad

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



6CFDFD



FFD6FF



FFE09D

Complementary

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



6CFDFD



FD6C6C

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.



FFD3B1



6CFDFD



FFCCFA

Square

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



6CFDFD



D5E4FF



FFCBD3



ECEC9D

Rectangle

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



6CFDFD



87F4FF



FFCBD3



FFDBA1

Sweetspot

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



6CFDFD



D4FFFF



6CFD6C



668080



000000



808080

Same Dimension

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



6CFDFD



4FFFFFF



6CB5FD



738080



00BFBF



004040

Inverse Universe

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



FD6CFD



FF4FFF



FDB56C



807380



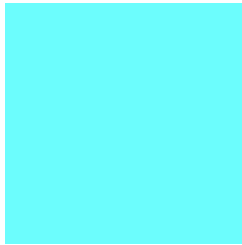
BF00BF



400040

Previews

White Background



This preview shows how the Hex color 6CFDFD looks on a white background.

Color Contrast Check

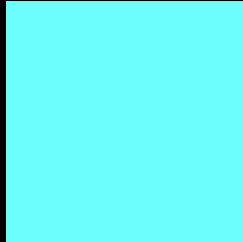
Large Text (above 18pt) WCAG AA × Fail

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 6CFDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

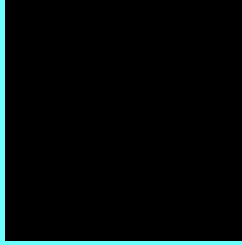
Any Text WCAG AA ✓ Pass

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 6CFDFD Background



This preview shows how black text looks on a background with the Hex color 6CFDFD.



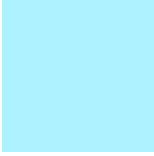
This preview shows how white text looks on a background with the Hex color 6CFDFD.

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
AEF2FF

Trichromacy



Original Color
6CFDFD



Protanomaly
BBEEF3



Deuteranomaly
BFEBFE

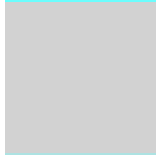


Tritanomaly
96F6FE

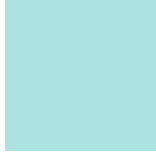
Monochromacy



Original Color
6CFDFD



Achromatopsia
D2D2D2



Achromatomaly
ADE2E2

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CFDFD 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 #6CFDFD looks like.

```
.text, #text, p{  
    color:#6CFDFD  
}
```

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 #6CFDFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CFDFD
}
```

Border

The CSS property to change the border of an element to Hex 6CFDFD 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
#6CFDFD }
```

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

```
.border{ border-color:#6CFDFD }
```

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

Here you see how a box with a 4 pixel #6CFDFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CFDFD; -webkit-box-shadow:4px 4px  
4px 4px #6CFDFD; box-shadow:4px 4px 4px  
4px #6CFDFD }
```

Background

The CSS property to change the background color of an element to Hex 6CFDFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CFDFD }
```

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

```
.background{ background-color:#6CFDFD }
```

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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