

Converting Colors

Hex(6CEAFD)

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

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Color

Hex(6CEAFD)

Conversions

Conversions Part 1

Format	Color
Hex	6CEAFD
RGB	108, 234, 253
RGB Percent	42%, 92%, 99%
CMY	0.5765, 0.0824, 0.0078
CMYK	0.57, 0.08, 0.00, 0.01
HSL	188°, 97%, 71%
HSV	188°, 57%, 99%
XYZ	53.3368, 69.1256, 103.4599
YIQ	198.4920, -81.1950, -20.8030

Conversions

Conversions Part 2

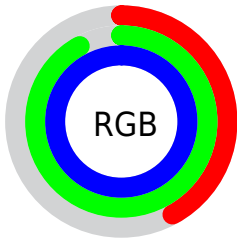
Format	Color
RYB	108, 175, 253
Decimal	7138045
CIELab	86.57, -29.68, -19.78
CIELCh	87, 35.672, 213.685
Yxy	69.1256, 0.2361, 0.3060
Android (android.graphics.Color)	4285328125 (0xFF6CEAFD)
YUV	198.4920, 26.8724, -79.3615
Hunter-Lab	83.1418, -30.9876, -15.5800

Details

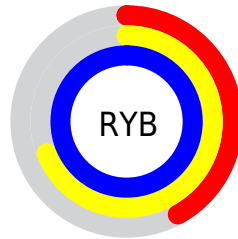
The Hex color **6CEAFD** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FD7F6C**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **AAFFFF**, and **1CB2C4** is the 20% darker color. If you saturate the color by 10%, you get **53E7FD**, and if you desaturate by 10%, it is **85EDFD**.

Distribution



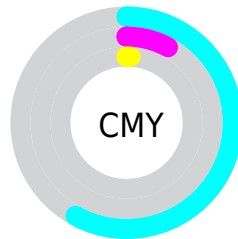
- Red (42%)
- Green (92%)
- Blue (99%)



- Red (42%)
- Yellow (69%)
- Blue (99%)



- Cyan (57%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (58%)
- Magenta (8%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 6CEAFD

 6CEAFD


FFFFFF

 4ACEE0

 AAFFFF

 1CB2C4

 C9FFFF

 0097A9

 E8FFFF

 007D8F

 006375

 004B5C

 003445

 00202E

 00011A

 6CEAFD

 6CEAFD

 53E7FD

 85EDFD

 39E3FD

 9FF1FD

 20E0FD

 B8F4FD

 07DDFD

 D1F7FD

 00DCFD

 EBFbfd

 FFFeFD

 FFFFd

Harmonies

Analogous

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



7CEBDC



6CEAFD



83E4FF

Triad

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



6CEAFD



FFC4F7



ECD895

Complementary

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



6CEAFD



FD7F6C

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.



FFCC9D



6CEAFD



FFBFD6

Square

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



6CEAFD



E3CEFF



FFC3B5



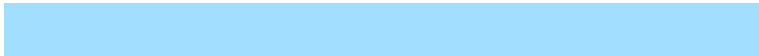
C8E2A0

Rectangle

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



6CEAFD



A2DEFF



FFC3B5



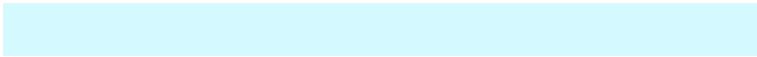
F7D496

Sweetspot

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



6CEAFD



D4F9FF



6CFD7D



667C80



000000



808080

Same Dimension

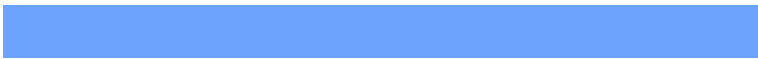
The Same Dimension uses a secret algorithm to generate beautiful new colors.



6CEAFD



4FE8FF



6CA4FD



737E80



00A6BF



003740

Inverse Universe

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



FD6CEA



FF4FE8



FDC56C



80737E



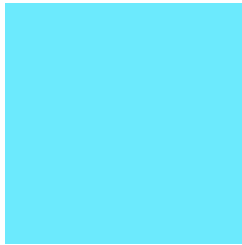
BF00A6



400037

Previews

White Background



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

Color Contrast Check

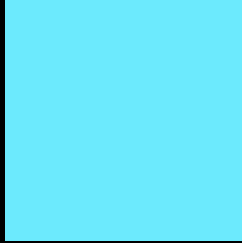
Large Text (above 18pt) WCAG AA × Fail

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 6CEAFD 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 6CEAFD Background



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

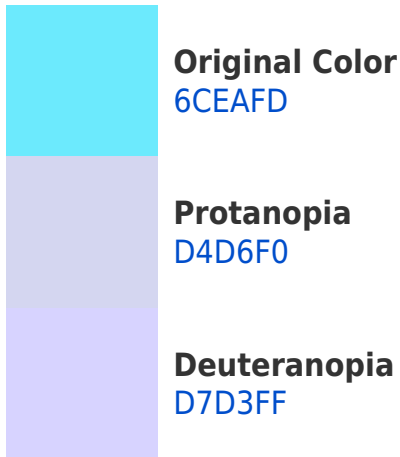


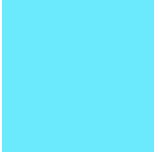
This preview shows how white text looks on a background with the Hex color 6CEAFD.

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



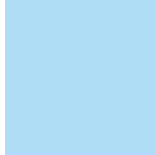


Tritanopia
6CEAFD

Trichromacy



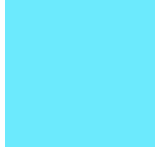
Original Color
6CEAFD



Protanomaly
AEDDF5



Deuteranomaly
B0DBFE

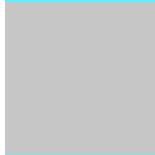


Tritanomaly
6CEAFD

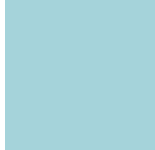
Monochromacy



Original Color
6CEAFD



Achromatopsia
C6C6C6



Achromatomaly
A5D3DA

CSS Examples

Text

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

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

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 #6CEAFD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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