

Converting Colors

Hex(6EDBF7)

Have a look what the booklet for
Hex(6EDBF7) contains.

Hex(6EDBF7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6EDBF7)

Conversions

Conversions Part 1

Format	Color
Hex	6EDBF7
RGB	110, 219, 247
RGB Percent	43%, 86%, 97%
CMY	0.5686, 0.1412, 0.0314
CMYK	0.55, 0.11, 0.00, 0.03
HSL	192°, 90%, 70%
HSV	192°, 55%, 97%
XYZ	48.5504, 60.6934, 97.1518
YIQ	189.6010, -73.9520, -14.4000

Conversions

Conversions Part 2

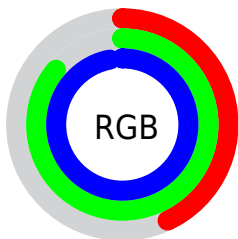
Format	Color
RYB	110, 171, 247
Decimal	7265271
CIELab	82.21, -23.65, -23.21
CIELCh	82, 33.133, 224.465
Yxy	60.6934, 0.2352, 0.2941
Android (android.graphics.Color)	4285455351 (0xFF6EDBF7)
YUV	189.6010, 28.2977, -69.8101
Hunter-Lab	77.9060, -25.0956, -19.4028

Details

The Hex color **6EDBF7** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **F78A6E**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **ABFFFF**, and **27A4BF** is the 20% darker color. If you saturate the color by 10%, you get **55D6F7**, and if you desaturate by 10%, it is **87E0F7**.

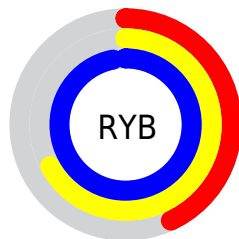
Distribution



Red (43%)

Green (86%)

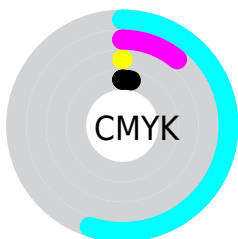
Blue (97%)



Red (43%)

Yellow (67%)

Blue (97%)

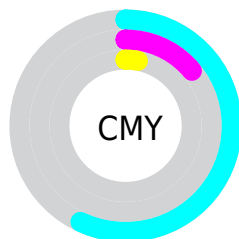


Cyan (55%)

Magenta (11%)

Yellow (0%)

Black (3%)



Cyan (57%)

Magenta (14%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EDBF7 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 6EDBF7 by changing the saturation by 10% instead.

 6EDBF7

FFFFFF

 ABFFFF

 C9FFFF

 E7FFFF

 6EDBF7

 4EBFDA

 27A4BF

 0089A3

 007089

 005770

 003F57

 002940

 00112A

 000114

6EDBF7

6EDBF7

55D6F7

87E0F7

3DD1F7

9FE5F7

24CCF7

B8EAF7

0BC7F7

D1EFF7

00C5F7

EAF4F7

FFF9F7

FFFEF7

FFFFF7

Harmonies

Analogous

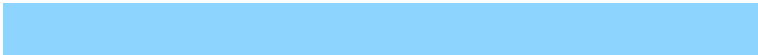
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70DEDB



6EDBF7



8DD4FF

Triad

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



6EDBF7



FFB7DE



D3CF90

Complementary

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



6EDBF7



F78A6E

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.



F1C591



6EDBF7



FFB6BE

Square

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



6EDBF7



E4BFF9



FFBBA2



B0D89F

Rectangle

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



6EDBF7



ABCEFF



FFBBA2



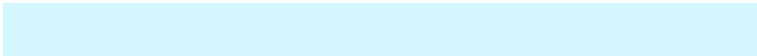
DECC8E

Sweetspot

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



6EDBF7



D4F6FF



6EF789



667A80



000000



808080

Same Dimension

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



6EDBF7



54DCFF



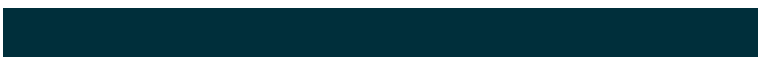
6E97F7



6E787A



0094BA



002F3B

Inverse Universe

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



F76EDB



FF54DC



F7CE6E



7A6E78



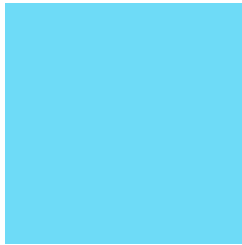
BA0094



3B002F

Previews

White Background



This preview shows how the Hex color 6EDBF7 looks on a white background.

Color Contrast Check

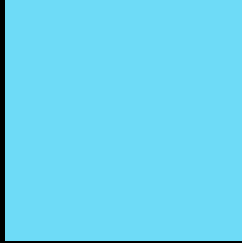
Large Text (above 18pt) WCAG AA × Fail

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 6EDBF7 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 6EDBF7 Background



This preview shows how black text looks on a background with the Hex color 6EDBF7.

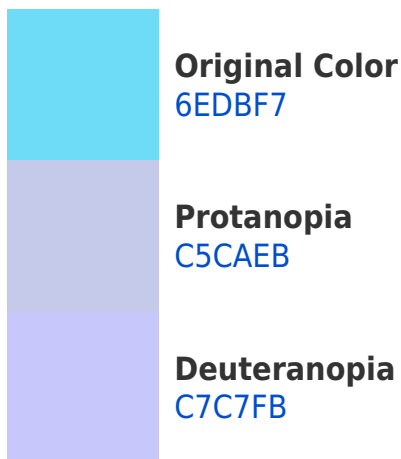


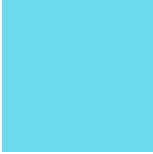
This preview shows how white text looks on a background with the Hex color 6EDBF7.

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](#).

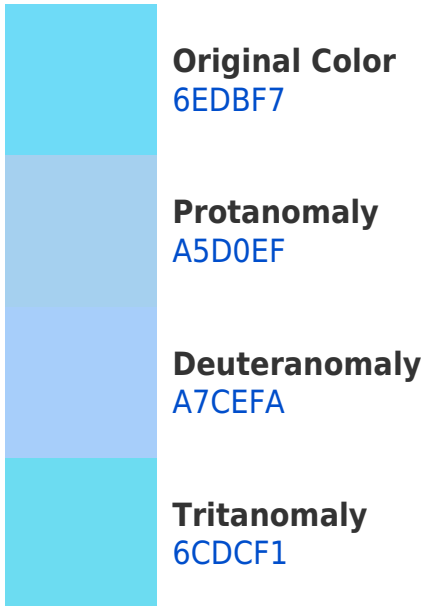
Dichromacy



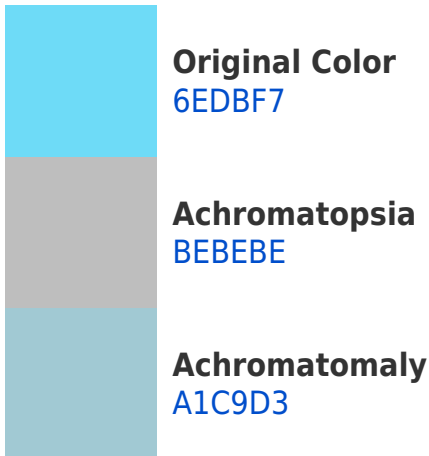


Tritanopia
6BDCEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EDBF7 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 #6EDBF7 looks like.

```
.text, #text, p{  
    color:#6EDBF7  
}
```

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 #6EDBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EDBF7  
}
```

Border

The CSS property to change the border of an element to Hex 6EDBF7 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  
#6EDBF7 }
```

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

```
.border{ border-color:#6EDBF7 }
```

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

Here you see how a box with a 4 pixel #6EDBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EDBF7; -webkit-box-shadow:4px 4px  
4px 4px #6EDBF7; box-shadow:4px 4px 4px  
4px #6EDBF7 }
```

Background

The CSS property to change the background color of an element to Hex 6EDBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EDBF7 }
```

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

```
.background{ background-color:#6EDBF7 }
```

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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