

Converting Colors

Hex(6ABEFC)

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

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Color

Hex(6ABEFC)

Conversions

Conversions Part 1

Format	Color
Hex	6ABEFC
RGB	106, 190, 252
RGB Percent	42%, 75%, 99%
CMY	0.5843, 0.2549, 0.0118
CMYK	0.58, 0.25, 0.00, 0.01
HSL	205°, 96%, 70%
HSV	205°, 58%, 99%
XYZ	41.9280, 46.9194, 98.9420
YIQ	171.9520, -69.9660, 1.4740

Conversions

Conversions Part 2

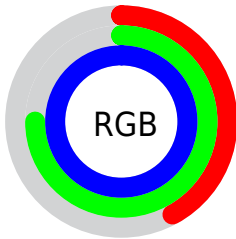
Format	Color
R _Y B	106, 159, 252
Decimal	6995708
CIE Lab	74.14, -7.91, -38.31
CIE LCh	74, 39.115, 258.338
Yxy	46.9194, 0.2233, 0.2499
Android (android.graphics.Color)	4285185788 (0xFF6ABEFC)
YUV	171.9520, 39.4637, -57.8399
Hunter-Lab	68.4977, -10.6097, -37.6934

Details

The Hex color **6ABEFC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FCA86A**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **A7F6FF**, and **2189C3** is the 20% darker color. If you saturate the color by 10%, you get **51B3FC**, and if you desaturate by 10%, it is **83C9FC**.

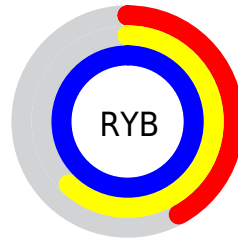
Distribution



Red (42%)

Green (75%)

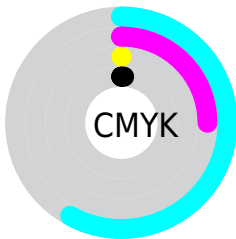
Blue (99%)



Red (42%)

Yellow (62%)

Blue (99%)

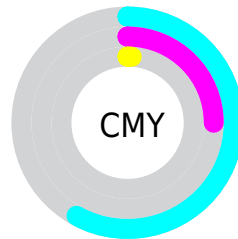


Cyan (58%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (58%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

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

 6ABEFC

 6ABEFC

FFFFFF

 4AA3DF

 A7F6FF

 2189C3

 C5FFFF

 0070A8

 E3FFFF

 00578D

 004073

 002B5A

 001742

 00032C

 000116

■ 6ABEFC

■ 6ABEFC

■ 51B3FC

■ 83C9FC

■ 38A9FC

■ 9CD3FC

■ 1E9EFC

■ B6DEFC

■ 0593FC

■ CFE9FC

■ 0091FC

■ E8F4FC

■ FFFEFC

■ FFFFFC

Harmonies

Analogous

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



2CC6EB



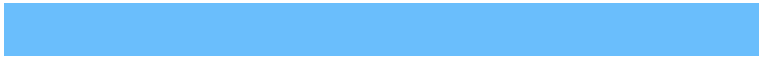
6ABEFC



A6B2FA

Triad

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



6ABEFC



FD9BA1



8FC485

Complementary

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



6ABEFC



FCA86A

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.



B8BB71



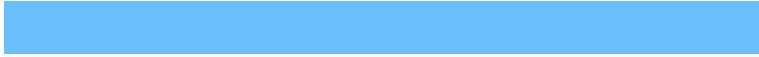
6ABEFC



F3A382

Square

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



6ABEFC



F39CC6



DBAF70



61C9A7

Rectangle

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



6ABEFC



C8A9EF



DBAF70



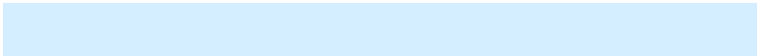
9DC17D

Sweetspot

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



6ABEFC



D4EDFF



6AFCA7



667580



000000



808080

Same Dimension

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



6ABEFC



4DB3FF



6A76FC



70787D



006DBD



00233D

Inverse Universe

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



FC6ABE



FF4DB3



FCF06A



7D7078



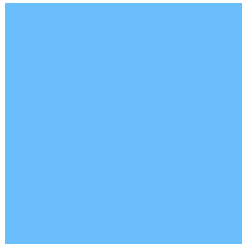
BD006D



3D0023

Previews

White Background



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

Color Contrast Check

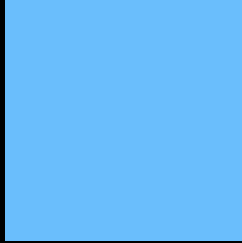
Large Text (above 18pt) WCAG AA × Fail

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 6ABEFC 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

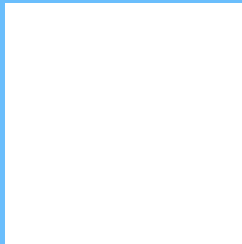
Any Text WCAG AAA ✓ Pass

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

Hex 6ABEFC Background



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



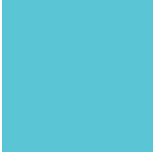
This preview shows how white text looks on a background with the Hex color 6ABEFC.

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](#).

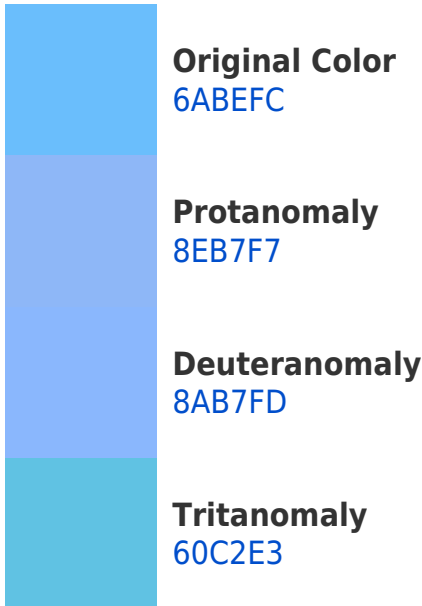
Dichromacy



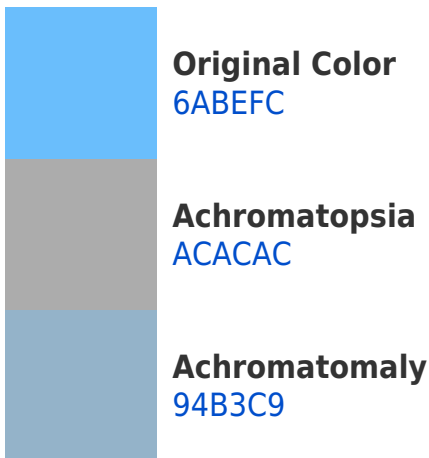


Tritanopia
5AC5D5

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6ABEFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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