

Converting Colors

Hex(5EB2FB)

Have a look what the booklet for
Hex(5EB2FB) contains.

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Color

Hex(5EB2FB)

Conversions

Conversions Part 1

Format	Color
Hex	5EB2FB
RGB	94, 178, 251
RGB Percent	37%, 70%, 98%
CMY	0.6314, 0.3020, 0.0157
CMYK	0.63, 0.29, 0.00, 0.02
HSL	208°, 95%, 68%
HSV	208°, 63%, 98%
XYZ	37.9491, 41.1855, 97.2163
YIQ	161.2060, -73.4970, 4.8950

Conversions

Conversions Part 2

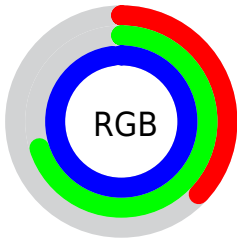
Format	Color
R_{YB}	94, 149, 251
Decimal	6206203
CIE _{Lab}	70.31, -3.83, -43.78
CIE _{LCh}	70, 43.949, 265.001
Yxy	41.1855, 0.2152, 0.2335
Android (android.graphics.Color)	4284396283 (0xFF5EB2FB)
YUV	161.2060, 44.2684, -58.9397
Hunter-Lab	64.1759, -6.7557, -44.8917

Details

The Hex color **5EB2FB** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **FBA75E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **9CE9FF**, and **007EC2** is the 20% darker color. If you saturate the color by 10%, you get **45A6FB**, and if you desaturate by 10%, it is **77BEFB**.

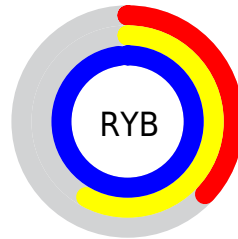
Distribution



Red (37%)

Green (70%)

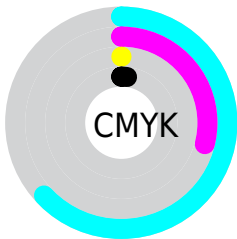
Blue (98%)



Red (37%)

Yellow (58%)

Blue (98%)

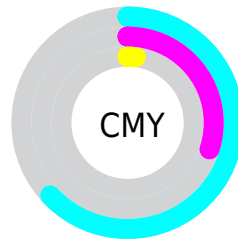


Cyan (63%)

Magenta (29%)

Yellow (0%)

Black (2%)



Cyan (63%)

Magenta (30%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EB2FB 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 5EB2FB by changing the saturation by 10% instead.

 5EB2FB

 5EB2FB

FFFFFF

 3B97DE

 9CE9FF

 007EC2

 BBFFFF

 0065A7

 D9FFFF

 004D8C

 F8FFFF

 003772

 002259

 000941

 00032A

 000115

■ 5EB2FB

■ 5EB2FB

■ 45A6FB

■ 77BEFB

■ 2C9BFB

■ 90C9FB

■ 138FFB

■ A9D5FB

■ 0086FB

■ C2E1FB

■ DBECFB

■ F5F8FB

■ FFFFFB

Harmonies

Analogous

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



00BCEC



5EB2FB



A6A4F4

Triad

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



5EB2FB



F88E8C



74BC7D

Complementary

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



5EB2FB



FBA75E

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.



A3B462



5EB2FB



E9996C

Square

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



5EB2FB



F38CB4



CBA75B



32C0A4

Rectangle

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



5EB2FB



C99AE5



CBA75B



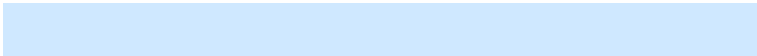
84BA72

Sweetspot

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



5EB2FB



CFE8FF



5EFBA5



627280



000000



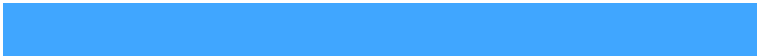
808080

Same Dimension

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



5EB2FB



40A6FF



5E66FB



70777D



0065BD



00213D

Inverse Universe

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



FB5EB2



FF40A6



FBF35E



7D7077



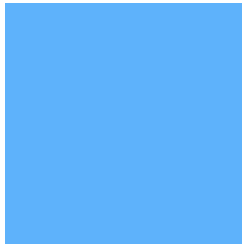
BD0065



3D0021

Previews

White Background



This preview shows how the Hex color 5EB2FB looks on a white background.

Color Contrast Check

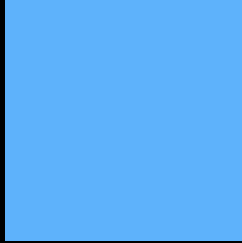
Large Text (above 18pt) WCAG AA × Fail

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 5EB2FB 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

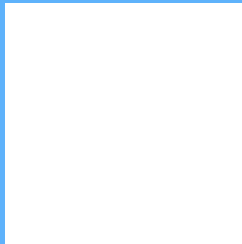
Any Text WCAG AAA ✓ Pass

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

Hex 5EB2FB Background



This preview shows how black text looks on a background with the Hex color 5EB2FB.

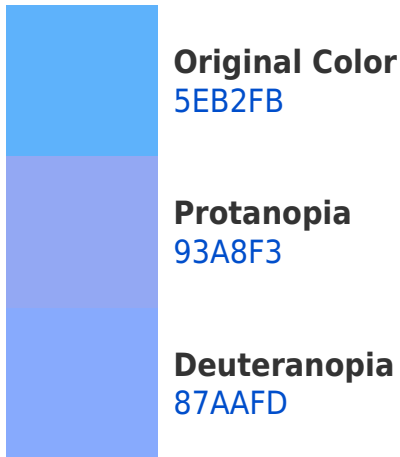


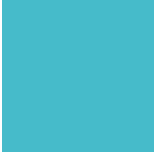
This preview shows how white text looks on a background with the Hex color 5EB2FB.

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](#).

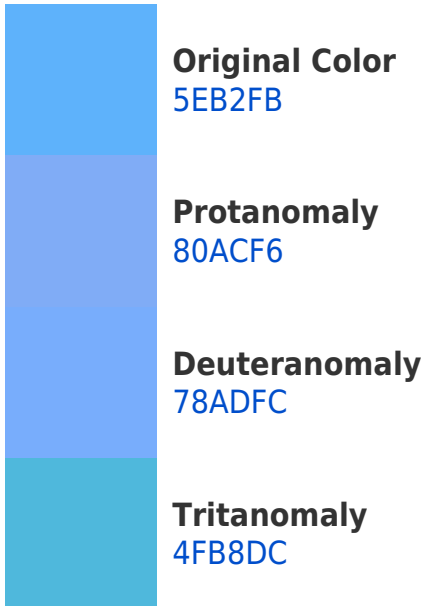
Dichromacy



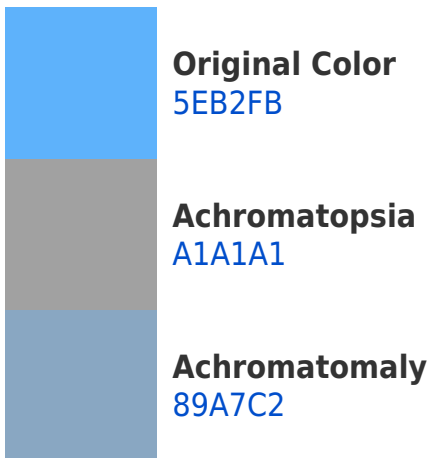


Tritanopia
46BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EB2FB 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 #5EB2FB looks like.

```
.text, #text, p{  
    color:#5EB2FB  
}
```

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 #5EB2FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EB2FB
}
```

Border

The CSS property to change the border of an element to Hex 5EB2FB 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
#5EB2FB }
```

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

```
.border{ border-color:#5EB2FB }
```

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

Here you see how a box with a 4 pixel #5EB2FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EB2FB; -webkit-box-shadow:4px 4px  
4px 4px #5EB2FB; box-shadow:4px 4px 4px  
4px #5EB2FB }
```

Background

The CSS property to change the background color of an element to Hex 5EB2FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EB2FB }
```

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

```
.background{ background-color:#5EB2FB }
```

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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