

Converting Colors

Hex(5EEDFE)

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

Hex(5EEDFE)	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(5EEDFE)

Conversions

Conversions Part 1

Format	Color
Hex	5EEDFE
RGB	94, 237, 254
RGB Percent	37%, 93%, 100%
CMY	0.6314, 0.0706, 0.0039
CMYK	0.63, 0.07, 0.00, 0.00
HSL	186°, 99%, 68%
HSV	186°, 63%, 100%
XYZ	52.7897, 70.1038, 104.5150
YIQ	196.1810, -90.6850, -25.0290

Conversions

Conversions Part 2

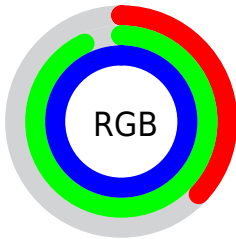
Format	Color
RYB	94, 170, 254
Decimal	6221310
CIELab	87.05, -33.17, -19.62
CIELCh	87, 38.541, 210.603
Yxy	70.1038, 0.2321, 0.3083
Android (android.graphics.Color)	4284411390 (0xFF5EEDFE)
YUV	196.1810, 28.5048, -89.6127
Hunter-Lab	83.7280, -33.9816, -15.4002

Details

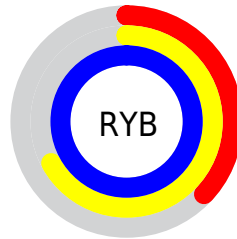
The Hex color **5EEDFE** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **FE6F5E**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **9FFFFFF**, and **00B5C5** is the 20% darker color. If you saturate the color by 10%, you get **45EAFE**, and if you desaturate by 10%, it is **77F0FE**.

Distribution



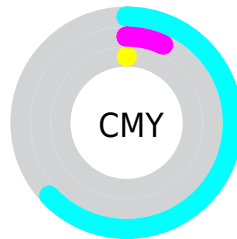
- Red (37%)
- Green (93%)
- Blue (100%)



- Red (37%)
- Yellow (67%)
- Blue (100%)



- Cyan (63%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 5EEDFE

 5EEDFE

FFFFFF

 36D1E1

 9FFFFFF

 00B5C5

 BFFFFFF

 009AAA

 DEFFFF


 007F90

FDFFFF

 006676

 004D5D

 003646

 00222F

 00011B

 5EEDFE

 5EEDFE

 45EAFE

 77F0FE

 2BE8FE

 91F2FE

 12E5FE

 AAF5FE

 00E3FE

 C4F8FE

 DDFAFE

 F6FDFE

 FFFFFE

Harmonies

Analogous

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



77EEDA



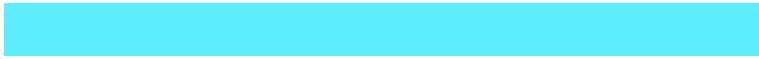
5EEDFE



75E7FF

Triad

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



5EEDFE



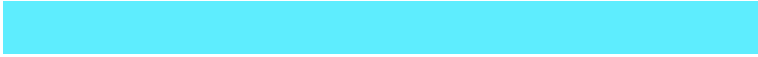
FFC4FF



F3D891

Complementary

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



5EEDFE



FE6F5E

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.



FFCB9B



5EEDFE



FFBEDB

Square

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



5EEDFE



E0D0FF



FFC1B7



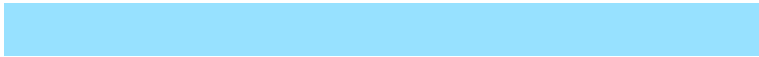
CCE39A

Rectangle

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



5EEDFE



97E1FF



FFC1B7



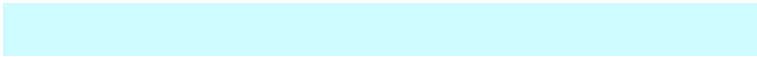
FED492

Sweetspot

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



5EEDFE



CFFAFF



5EFE6E



627C80



000000



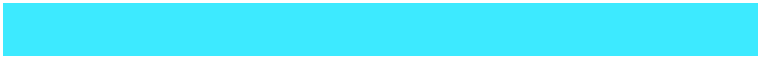
808080

Same Dimension

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



5EEDFE



3DEAFF



5E9EFE



737E80



00ABBF



003940

Inverse Universe

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



FE5EED



FF3DEA



FEBE5E



80737E



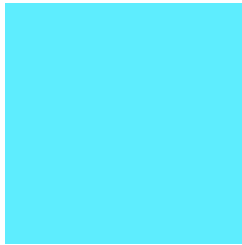
BF00AB



400039

Previews

White Background



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

Color Contrast Check

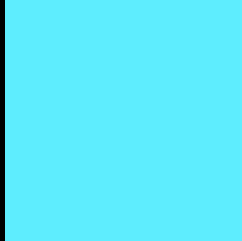
Large Text (above 18pt) WCAG AA × Fail

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 5EEDFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

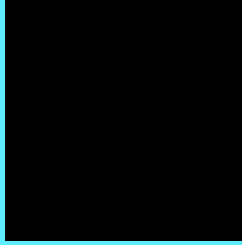
Any Text WCAG AA ✓ Pass

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 5EEDFE Background



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

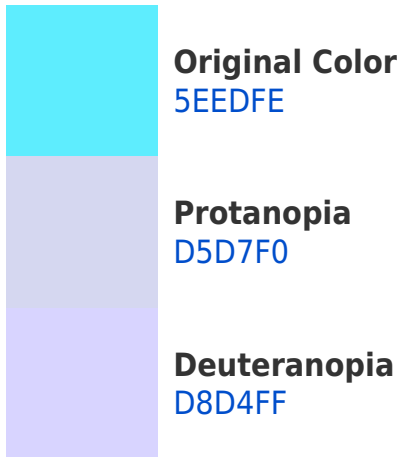


This preview shows how white text looks on a background with the Hex color 5EEDFE.

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



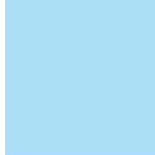


Tritanopia
64ECFF

Trichromacy



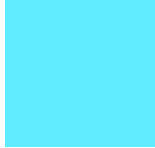
Original Color
5EEDFE



Protanomaly
AADFF5



Deuteranomaly
ACDDFF

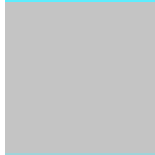


Tritanomaly
62ECFF

Monochromacy



Original Color
5EEDFE



Achromatopsia
C4C4C4



Achromatomaly
9FD3D9

CSS Examples

Text

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

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

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 #5EEDFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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