

Converting Colors

Hex(5EEDFF)

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

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Color

Hex(5EEDFF)

Conversions

Conversions Part 1

Format	Color
Hex	5EEDFF
RGB	94, 237, 255
RGB Percent	37%, 93%, 100%
CMY	0.6314, 0.0706, 0.0000
CMYK	0.63, 0.07, 0.00, 0.00
HSL	187°, 100%, 68%
HSV	187°, 63%, 100%
XYZ	52.9503, 70.1681, 105.3608
YIQ	196.2950, -91.0060, -24.7180

Conversions

Conversions Part 2

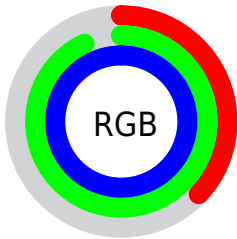
Format	Color
RYB	94, 170, 255
Decimal	6221311
CIELab	87.08, -32.89, -20.10
CIELCh	87, 38.546, 211.425
Yxy	70.1681, 0.2318, 0.3071
Android (android.graphics.Color)	4284411391 (0xFF5EEDFF)
YUV	196.2950, 28.9416, -89.7127
Hunter-Lab	83.7664, -33.7580, -15.9381

Details

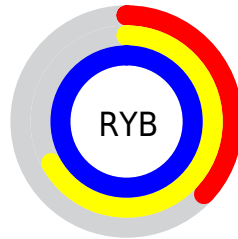
The Hex color **5EEDFF** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **FF705E**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **A0FFFF**, and **00B5C6** is the 20% darker color. If you saturate the color by 10%, you get **45EAFF**, and if you desaturate by 10%, it is **78F0FF**.

Distribution



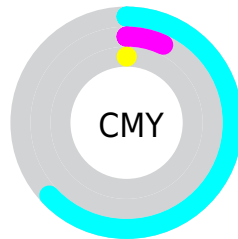
- Red (37%)
- Green (93%)
- Blue (100%)



- 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 5EEDFF 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 5EEDFF by changing the saturation by 10% instead.

 5EEDFF

 5EEDFF

FFFFFF

 36D1E2

 A0FFFF

 00B5C6

 BFFFFFF

 009AAB

 DEFFFF

 007F90

FDFFFF

 006677

 004D5E

 003646

 002230

 00011B

 5EEDFF

 5EEDFF

 45EAFD

 78F0FF

 2BE7FF

 91F3FF

 12E4FF

 ABF6FF

 00E2FF

 C4F8FF

 DEFBFF

 F7FEFF

 FFFFFFFF

Harmonies

Analogous

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



76EEDB



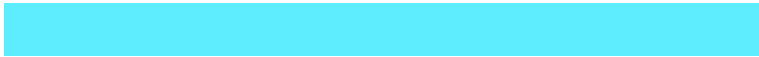
5EEDFF



76E7FF

Triad

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



5EEDFF



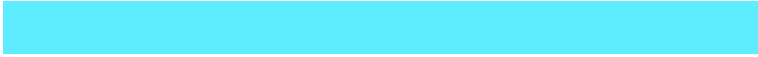
FFC4FE



F2D891

Complementary

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



5EEDFF



FF705E

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.



FFCC9B



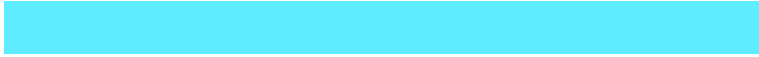
5EEDFF



FFBFDA

Square

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



5EEDFF



E1D0FF



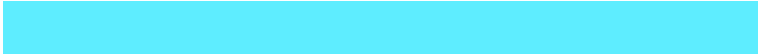
FFC2B6



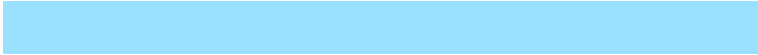
CBE39B

Rectangle

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



5EEDFF



99E1FF



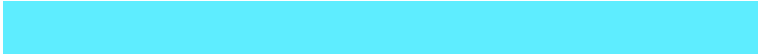
FFC2B6



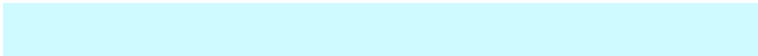
FDD492

Sweetspot

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



5EEDFF



CFFAFF



5EFF6E



627C80



000000



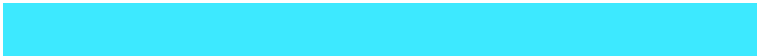
808080

Same Dimension

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



5EEDFF



3DE9FF



5E9EFF



737E80



00AABF



003940

Inverse Universe

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



FF5EED



FF3DE9



FFBF5E



80737E



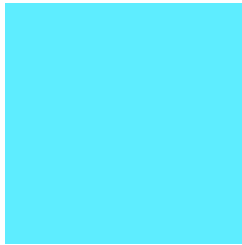
BF00AA



400039

Previews

White Background



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

Color Contrast Check

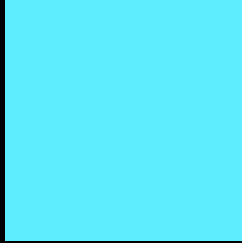
Large Text (above 18pt) WCAG AA × Fail

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 5EEDFF 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 5EEDFF Background



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

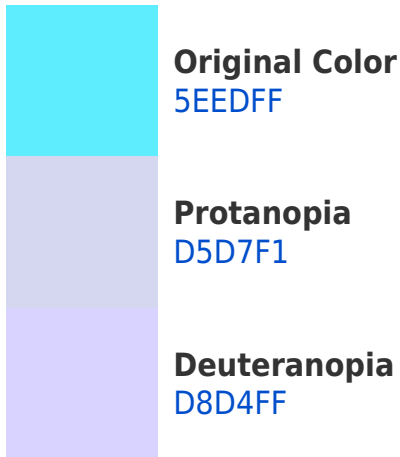


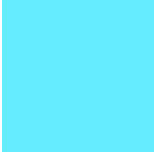
This preview shows how white text looks on a background with the Hex color 5EEDFF.

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



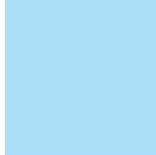


Tritanopia
65ECFF

Trichromacy



Original Color
5EEDFF



Protanomaly
AADFF6



Deuteranomaly
ACDFF

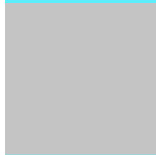


Tritanomaly
62ECFF

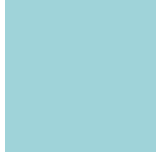
Monochromacy



Original Color
5EEDFF



Achromatopsia
C4C4C4



Achromatomaly
9FD3D9

CSS Examples

Text

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

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

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 #5EEDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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