

Converting Colors

Hex(41FBFF)

Have a look what the booklet for
Hex(41FBFF) contains.

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Color

Hex(41FBFF)

Conversions

Conversions Part 1

Format	Color
Hex	41FBFF
RGB	65, 251, 255
RGB Percent	25%, 98%, 100%
CMY	0.7451, 0.0157, 0.0000
CMYK	0.75, 0.02, 0.00, 0.00
HSL	181°, 100%, 63%
HSV	181°, 75%, 100%
XYZ	54.7272, 77.3382, 106.6511
YIQ	195.8420, -112.1400, -38.1880

Conversions

Conversions Part 2

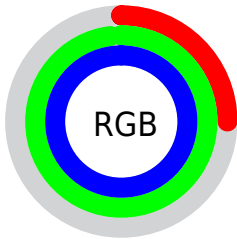
Format	Color
RYB	65, 159, 255
Decimal	4324351
CIELab	90.48, -42.99, -15.04
CIELCh	90, 45.543, 199.287
Yxy	77.3382, 0.2293, 0.3240
Android (android.graphics.Color)	4282514431 (0xFF41FBFF)
YUV	195.8420, 29.1649, -114.7484
Hunter-Lab	87.9421, -42.8166, -10.3440

Details

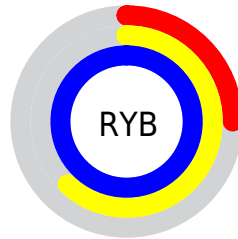
The Hex color **41FBFF** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **FF4541**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **8DFFFF**, and **00C2C6** is the 20% darker color. If you saturate the color by 10%, you get **27FAFF**, and if you desaturate by 10%, it is **5AFCFF**.

Distribution



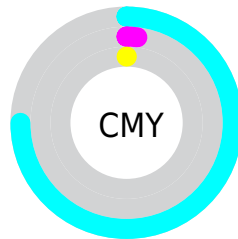
- Red (25%)
- Green (98%)
- Blue (100%)



- Red (25%)
- Yellow (62%)
- Blue (100%)



- Cyan (75%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41FBFF 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 41FBFF by changing the saturation by 10% instead.

 41FBFF

 41FBFF

FFFFFF

 00DEE2

 8DFFFF

 00C2C6

 AFFFFFFF

 00A6AB

 CFFFFFFF

 008B91

 EFFFFFFF

 007177

 00585E

 003F47

 002A30

 00051C

 41FBFF

 41FBFF

 27FAFF

 5AFCFF

 0EFAFF

 74FCFF

 00FAFF

 8EFDFF

 A7FDFF

 C1FEFF

 DAFEFF

 F3FFFF

FFFFFF

Harmonies

Analogous

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



7BFAD2



41FBFF



43F7FF

Triad

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



41FBFF



FFCEFF



FFDC8E

Complementary

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



41FBFF



FF4541

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.



FFCDA3



41FBFF



FFC4F5

Square

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



41FBFF



D2DEFF



FFC3C9



E4EA90

Rectangle

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



41FBFF



71F1FF



FFC3C9



FFD793

Sweetspot

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



41FBFF



C7FEFF



41FF44



5E7F80



000000



808080

Same Dimension

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



41FBFF



1CFAFF



419DFF



737F80



00BBBF



003E40

Inverse Universe

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



FF41FB



FF1CFA



FFA341



80737F



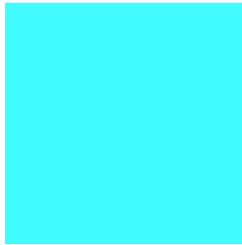
BF00BB



40003E

Previews

White Background



This preview shows how the Hex color 41FBFF looks on a white background.

Color Contrast Check

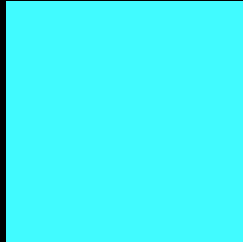
Large Text (above 18pt) WCAG AA × Fail

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 41FBFF 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

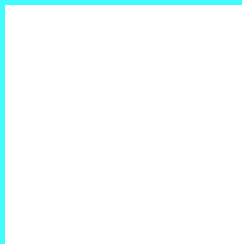
Any Text WCAG AAA ✓ Pass

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

Hex 41FBFF Background



This preview shows how black text looks on a background with the Hex color 41FBFF.



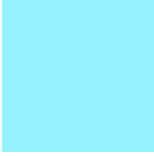
This preview shows how white text looks on a background with the Hex color 41FBFF.

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



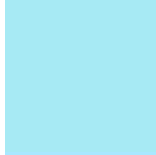


Tritanopia
96F1FF

Trichromacy



Original Color
41FBFF



Protanomaly
A7EAF4



Deuteranomaly
A9E8FF

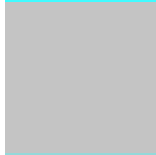


Tritanomaly
77F5FF

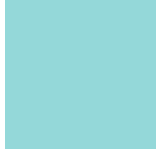
Monochromacy



Original Color
41FBFF



Achromatopsia
C4C4C4



Achromatomaly
94D8D9

CSS Examples

Text

The CSS property to change the color of the text to Hex 41FBFF 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 #41FBFF looks like.

```
.text, #text, p{  
    color:#41FBFF  
}
```

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 #41FBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41FBFF
}
```

Border

The CSS property to change the border of an element to Hex 41FBFF 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
#41FBFF }
```

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

```
.border{ border-color:#41FBFF }
```

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

Here you see how a box with a 4 pixel #41FBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41FBFF; -webkit-box-shadow:4px 4px  
4px 4px #41FBFF; box-shadow:4px 4px 4px  
4px #41FBFF }
```

Background

The CSS property to change the background color of an element to Hex 41FBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41FBFF }
```

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

```
.background{ background-color:#41FBFF }
```

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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