

Converting Colors

Hex(52F1FF)

Have a look what the booklet for
Hex(52F1FF) contains.

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Color

Hex(52F1FF)

Conversions

Conversions Part 1

Format	Color
Hex	52F1FF
RGB	82, 241, 255
RGB Percent	32%, 95%, 100%
CMY	0.6784, 0.0549, 0.0000
CMYK	0.68, 0.05, 0.00, 0.00
HSL	185°, 100%, 66%
HSV	185°, 68%, 100%
XYZ	52.9850, 71.9244, 105.6979
YIQ	195.0550, -99.2580, -29.3540

Conversions

Conversions Part 2

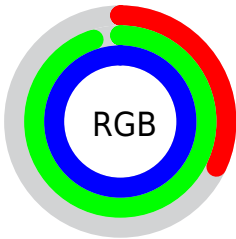
Format	Color
R _Y B	82, 165, 255
Decimal	5435903
CIE Lab	87.93, -36.48, -18.84
CIE LCh	88, 41.055, 207.311
Yxy	71.9244, 0.2298, 0.3119
Android (android.graphics.Color)	4283625983 (0xFF52F1FF)
YUV	195.0550, 29.5529, -99.1492
Hunter-Lab	84.8083, -36.8945, -14.5283

Details

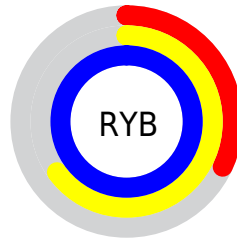
The Hex color **52F1FF** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **FF6052**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **97FFFF**, and **00B8C6** is the 20% darker color. If you saturate the color by 10%, you get **39EFFF**, and if you desaturate by 10%, it is **6BF3FF**.

Distribution



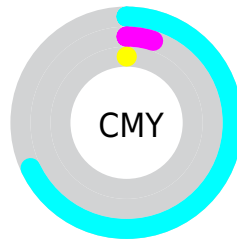
- Red (32%)
- Green (95%)
- Blue (100%)



- Red (32%)
- Yellow (65%)
- Blue (100%)



- Cyan (68%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52F1FF 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 52F1FF by changing the saturation by 10% instead.

 52F1FF

 52F1FF

FFFFFF

 20D4E2

 97FFFF

 00B8C6

 B7FFFF

 009DAB

 D7FFFF

 008390

 F6FFFF

 006977

 00505E

 003846

 002430

 00011C

 52F1FF

 52F1FF

 39EFFF

 6BF3FF

 1FEDFF

 85F5FF

 06EBFF

 9FF7FF

 00EAFF

 B8F9FF

 D2FBFF

 EBFDFE

FFFFFF

Harmonies

Analogous

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



75F2D8



52F1FF



66ECFF

Triad

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



52F1FF



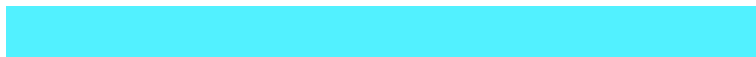
FFC6FF



FAD98E

Complementary

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



52F1FF



FF6052

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.



FFCC9C



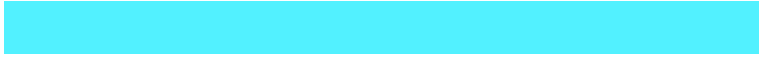
52F1FF



FFBFE2

Square

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



52F1FF



DDD4FF



FFC1BB



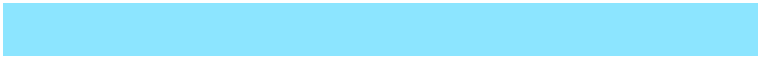
D2E596

Rectangle

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



52F1FF



8CE5FF



FFC1BB



FFD491

Sweetspot

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



52F1FF



CCFBFF



52FF5E



617D80



000000



808080

Same Dimension

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



52F1FF



30EEFF



529DFF



737E80



00B0BF



003B40

Inverse Universe

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



FF52F1



FF30EE



FFB452



80737E



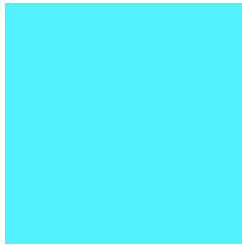
BF00B0



40003B

Previews

White Background



This preview shows how the Hex color 52F1FF looks on a white background.

Color Contrast Check

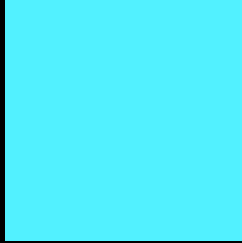
Large Text (above 18pt) WCAG AA × Fail

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 52F1FF 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 52F1FF Background



This preview shows how black text looks on a background with the Hex color 52F1FF.

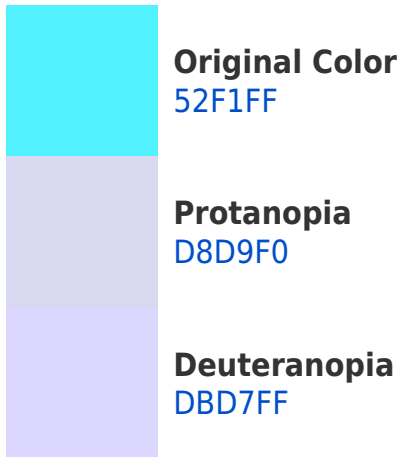


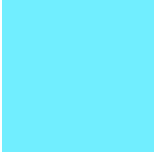
This preview shows how white text looks on a background with the Hex color 52F1FF.

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



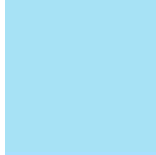


Tritanopia
71EEFF

Trichromacy



Original Color
52F1FF



Protanomaly
A7E2F5



Deuteranomaly
A9E0FF

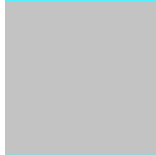


Tritanomaly
66EFFF

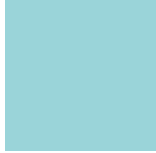
Monochromacy



Original Color
52F1FF



Achromatopsia
C3C3C3



Achromatomaly
9AD4D9

CSS Examples

Text

The CSS property to change the color of the text to Hex 52F1FF 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 #52F1FF looks like.

```
.text, #text, p{  
    color:#52F1FF  
}
```

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 #52F1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52F1FF
}
```

Border

The CSS property to change the border of an element to Hex 52F1FF 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
#52F1FF }
```

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

```
.border{ border-color:#52F1FF }
```

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

Here you see how a box with a 4 pixel #52F1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52F1FF; -webkit-box-shadow:4px 4px  
4px 4px #52F1FF; box-shadow:4px 4px 4px  
4px #52F1FF }
```

Background

The CSS property to change the background color of an element to Hex 52F1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52F1FF }
```

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

```
.background{ background-color:#52F1FF }
```

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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