

Converting Colors

Hex(62F1FF)

Have a look what the booklet for
Hex(62F1FF) contains.

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Color

Hex(62F1FF)

Conversions

Conversions Part 1

Format	Color
Hex	62F1FF
RGB	98, 241, 255
RGB Percent	38%, 95%, 100%
CMY	0.6157, 0.0549, 0.0000
CMYK	0.62, 0.05, 0.00, 0.00
HSL	185°, 100%, 69%
HSV	185°, 62%, 100%
XYZ	54.5423, 72.7273, 105.7708
YIQ	199.8390, -89.7220, -25.9620

Conversions

Conversions Part 2

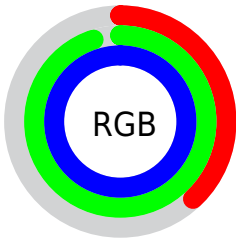
Format	Color
R_{YB}	98, 173, 255
Decimal	6484479
CIE _{Lab}	88.32, -34.15, -18.22
CIE _{LCh}	88, 38.703, 208.081
Yxy	72.7273, 0.2340, 0.3121
Android (android.graphics.Color)	4284674559 (0xFF62F1FF)
YUV	199.8390, 27.1944, -89.3128
Hunter-Lab	85.2803, -35.0781, -13.8396

Details

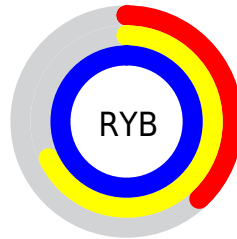
The Hex color **62F1FF** is a light color, and the websafe version is hex **66FFFF**. A complement of this color would be **FF7062**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **A3FFFF**, and **00B8C6** is the 20% darker color. If you saturate the color by 10%, you get **49EFFF**, and if you desaturate by 10%, it is **7BF3FF**.

Distribution



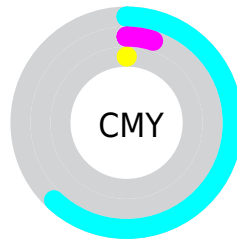
- Red (38%)
- Green (95%)
- Blue (100%)



- Red (38%)
- Yellow (68%)
- Blue (100%)



- Cyan (62%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62F1FF 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 62F1FF by changing the saturation by 10% instead.

 62F1FF

 62F1FF

FFFFFF

 3CD4E2

 A3FFFF

 00B8C6

 C2FFFF

 009DAB

 E1FFFF

 008390

 006977

 00505E

 003946

 002530

 00011C

 62F1FF

 62F1FF

 49EFFF

 7BF3FF

 2FECFF

 95F6FF

 16E AFF

 AFF8FF

 00E8FF

 C8FAFF

 E2FCFF

 FBFFFF

 FFFFFFFF

Harmonies

Analogous

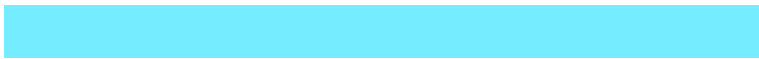
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7DF2DA



62F1FF



75ECFF

Triad

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



62F1FF



FFC9FF



F9DA94

Complementary

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



62F1FF



FF7062

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.



FFCEA0



62F1FF



FFC2E1

Square

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



62F1FF



DFD5FF



FFC4BD



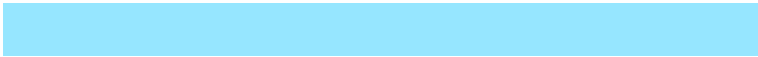
D3E69C

Rectangle

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



62F1FF



96E6FF



FFC4BD



FFD696

Sweetspot

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



62F1FF



D1FBFF



62FF6F



637D80



000000



808080

Same Dimension

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



62F1FF



42EEFF



62A3FF



737E80



00AEBF



003A40

Inverse Universe

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



FF62F1



FF42EE



FFBE62



80737E



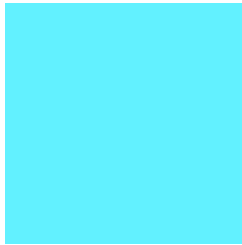
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color 62F1FF looks on a white background.

Color Contrast Check

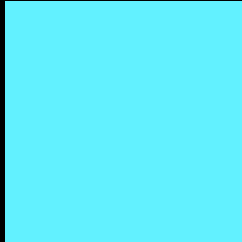
Large Text (above 18pt) WCAG AA × Fail

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 62F1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

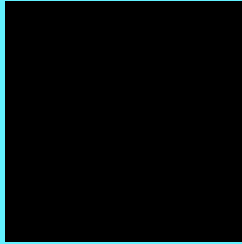
Any Text WCAG AA ✓ Pass

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 62F1FF Background



This preview shows how black text looks on a background with the Hex color 62F1FF.

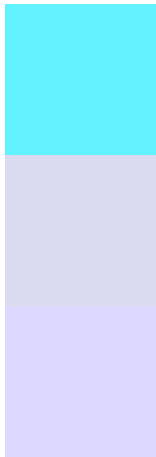


This preview shows how white text looks on a background with the Hex color 62F1FF.

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](#).

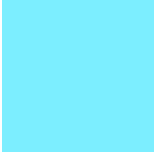
Dichromacy



Original Color
62F1FF

Protanopia
DADAF1

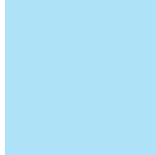
Deuteranopia
DDD8FF



Trichromacy



Original Color
62F1FF



Protanomaly
AEE2F6



Deuteranomaly
B0E1FF

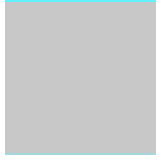


Tritanomaly
73EFFF

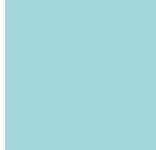
Monochromacy



Original Color
62F1FF



Achromatopsia
C8C8C8



Achromatomaly
A3D7DC

CSS Examples

Text

The CSS property to change the color of the text to Hex 62F1FF 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 #62F1FF looks like.

```
.text, #text, p{  
    color:#62F1FF  
}
```

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 #62F1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62F1FF
}
```

Border

The CSS property to change the border of an element to Hex 62F1FF 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
#62F1FF }
```

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

```
.border{ border-color:#62F1FF }
```

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

Here you see how a box with a 4 pixel #62F1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62F1FF; -webkit-box-shadow:4px 4px  
4px 4px #62F1FF; box-shadow:4px 4px 4px  
4px #62F1FF }
```

Background

The CSS property to change the background color of an element to Hex 62F1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62F1FF }
```

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

```
.background{ background-color:#62F1FF }
```

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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