

Converting Colors

Hex(62A5FF)

Have a look what the booklet for
Hex(62A5FF) contains.

Hex(62A5FF)	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(62A5FF)

Conversions

Conversions Part 1

Format	Color
Hex	62A5FF
RGB	98, 165, 255
RGB Percent	38%, 65%, 100%
CMY	0.6157, 0.3529, 0.0000
CMYK	0.62, 0.35, 0.00, 0.00
HSL	214°, 100%, 69%
HSV	214°, 62%, 100%
XYZ	36.5421, 36.7269, 99.7708
YIQ	155.2270, -68.8220, 13.7860

Conversions

Conversions Part 2

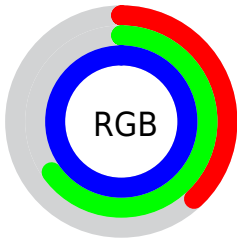
Format	Color
R _Y B	98, 145, 255
Decimal	6465023
CIE Lab	67.07, 5.50, -51.03
CIE LCh	67, 51.326, 276.155
Yxy	36.7269, 0.2112, 0.2122
Android (android.graphics.Color)	4284655103 (0xFF62A5FF)
YUV	155.2270, 49.1881, -50.1881
Hunter-Lab	60.6028, 1.5768, -55.1876

Details

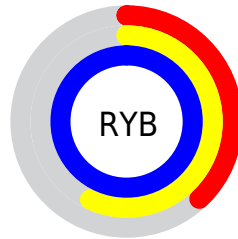
The Hex color **62A5FF** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **FFBC62**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **A0DCFF**, and **0672C6** is the 20% darker color. If you saturate the color by 10%, you get **4996FF**, and if you desaturate by 10%, it is **7BB4FF**.

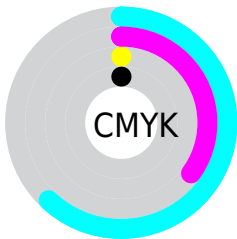
Distribution



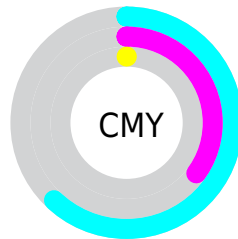
- Red (38%)
- Green (65%)
- Blue (100%)



- Red (38%)
- Yellow (57%)
- Blue (100%)



- Cyan (62%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62A5FF 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 62A5FF by changing the saturation by 10% instead.

 62A5FF

 62A5FF

FFFFFF

 3F8BE2

 A0DCFF

 0672C6

 BEF8FF

 005AAA

 DDFFFF

 00438F

 FBFFFF

 002D75

 001A5C

 000744

 00032C

 000117

■ 62A5FF

■ 62A5FF

■ 4996FF

■ 7BB4FF

■ 2F88FF

■ 95C2FF

■ 1679FF

■ AFD1FF

■ 006DFF

■ C8DFFF

■ E2EEFF

■ FBFDFD

FFFFFF

Harmonies

Analogous

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



00B2F7



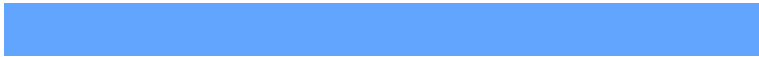
62A5FF



B393EE

Triad

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



62A5FF



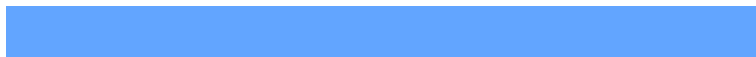
F4836F



41B87C

Complementary

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



62A5FF



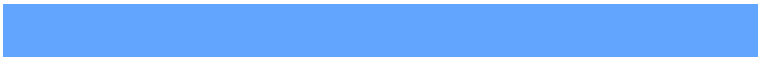
FFBC62

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.



84B055



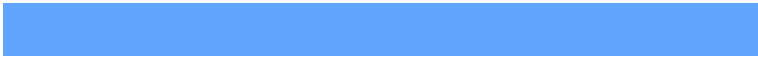
62A5FF



DC934E

Square

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



62A5FF



F97B9B



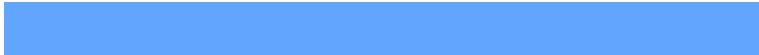
B5A443



00BBAC

Rectangle

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



62A5FF



D787D7



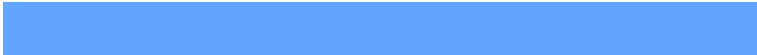
B5A443



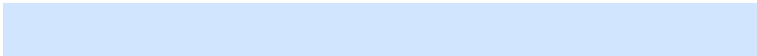
5CB66E

Sweetspot

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



62A5FF



D1E5FF



62FFBB



636F80



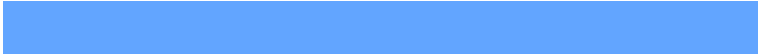
000000



808080

Same Dimension

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



62A5FF



4293FF



6C62FF



737880



0052BF



001B40

Inverse Universe

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



FF62A5



FF4293



F5FF62



807378



BF0052



40001B

Previews

White Background



This preview shows how the Hex color 62A5FF looks on a white background.

Color Contrast Check

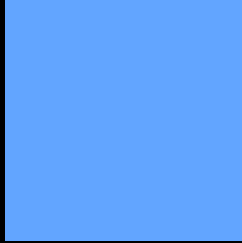
Large Text (above 18pt) WCAG AA × Fail

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 62A5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

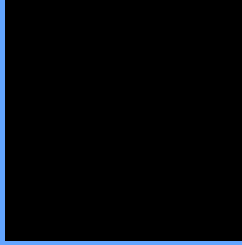
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

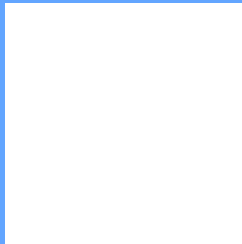
Any Text WCAG AAA ✓ Pass

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

Hex 62A5FF Background



This preview shows how black text looks on a background with the Hex color 62A5FF.

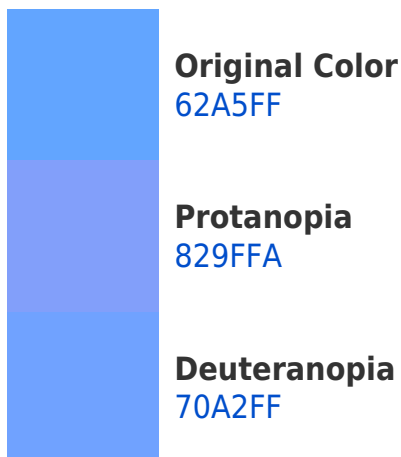


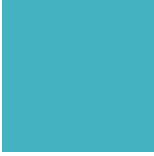
This preview shows how white text looks on a background with the Hex color 62A5FF.

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](#).

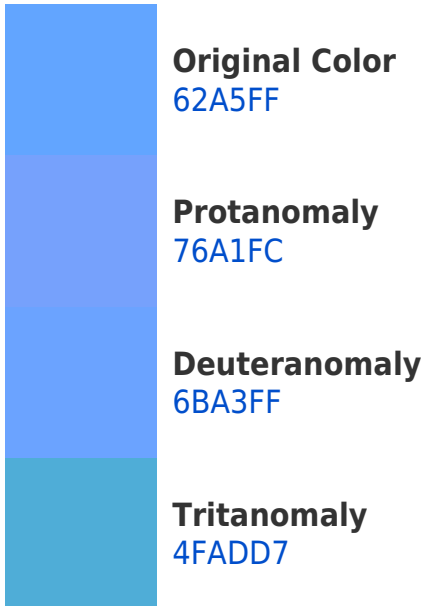
Dichromacy



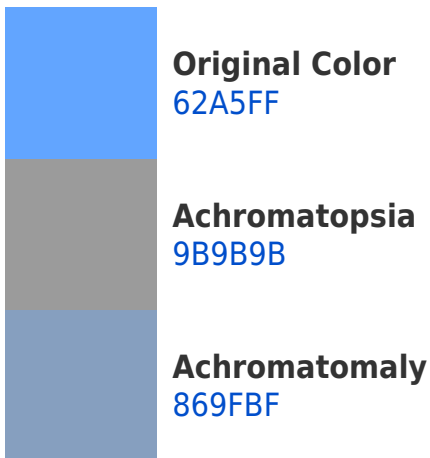


Tritanopia
44B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62A5FF 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 #62A5FF looks like.

```
.text, #text, p{  
    color:#62A5FF  
}
```

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 #62A5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A5FF
}
```

Border

The CSS property to change the border of an element to Hex 62A5FF 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
#62A5FF }
```

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

```
.border{ border-color:#62A5FF }
```

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

Here you see how a box with a 4 pixel #62A5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A5FF; -webkit-box-shadow:4px 4px  
4px 4px #62A5FF; box-shadow:4px 4px 4px  
4px #62A5FF }
```

Background

The CSS property to change the background color of an element to Hex 62A5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A5FF }
```

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

```
.background{ background-color:#62A5FF }
```

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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