

# Converting Colors

Hex(62C2F6)

Have a look what the booklet for  
Hex(62C2F6) contains.

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**Color**

**Hex(62C2F6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	62C2F6
RGB	98, 194, 246
RGB Percent	38%, 76%, 96%
CMY	0.6157, 0.2392, 0.0353
CMYK	0.60, 0.21, 0.00, 0.04
HSL	201°, 89%, 67%
HSV	201°, 60%, 96%
XYZ	40.9633, 47.8341, 94.2627
YIQ	171.2240, -73.9080, -4.1800

# Conversions

## Conversions Part 2

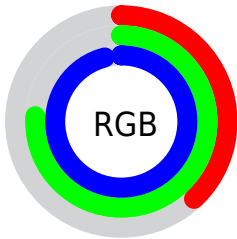
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	98, 156, 246
Decimal	6472438
CIE <sub>Lab</sub>	74.72, -13.36, -34.20
CIE <sub>LCh</sub>	75, 36.716, 248.668
Yxy	47.8341, 0.2238, 0.2613
Android (android.graphics.Color)	4284662518 (0xFF62C2F6)
YUV	171.2240, 36.8646, -64.2174
Hunter-Lab	69.1622, -15.3119, -32.3941

# Details

The Hex color **62C2F6** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F69662**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **9FFAFF**, and **0C8CBD** is the 20% darker color. If you saturate the color by 10%, you get **49B9F6**, and if you desaturate by 10%, it is **7BCBF6**.

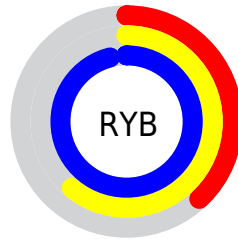
# Distribution



Red (38%)

Green (76%)

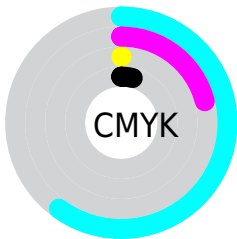
Blue (96%)



Red (38%)

Yellow (61%)

Blue (96%)

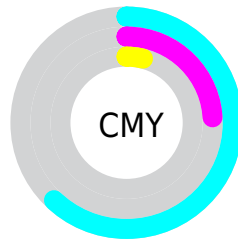


Cyan (60%)

Magenta (21%)

Yellow (0%)

Black (4%)



Cyan (62%)

Magenta (24%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 62C2F6 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 62C2F6 by changing the saturation by 10% instead.



 62C2F6

 62C2F6

FFFFFF

 40A7D9

 9FFAFF

 0C8CBD

 BEFFFF

 0073A2

 DCFFFF

 005A88

 FAFFFF

 00436E

 002D56

 001A3E

 000328

 000111

■ 62C2F6

■ 62C2F6

■ 49B9F6

■ 7BCBF6

■ 31B1F6

■ 93D3F6

■ 18A8F6

■ ACDCF6

■ 00A0F6

■ C4E5F6

■ DDEDF6

■ F6F6F6

■ FFFFF6

# Harmonies

## Analogous

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



3CC8E1



62C2F6



98B8FA

# Triad

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



62C2F6



FA9EAF



A0C282

# Complementary

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



62C2F6



F69662

# 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.



C5B974



62C2F6



F6A38F

# Square

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



62C2F6



EBA1D1



E3AD7A



77C89E

# Rectangle

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



62C2F6



BAB0F3



E3AD7A



ADC07C

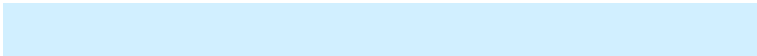


# Sweetspot

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



62C2F6



D1EFFF



62F696



637680



000000



808080



# Same Dimension

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



62C2F6



47BEFF



6278F6



6E767A



0079BA



00263B



# Inverse Universe

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



F662C2



FF47BE



F6E062



7A6E76



BA0079

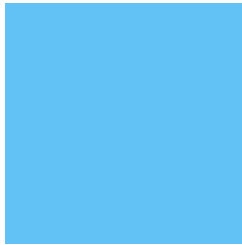


3B0026



# Previews

## White Background



This preview shows how the Hex color 62C2F6 looks on a white background.

## Color Contrast Check

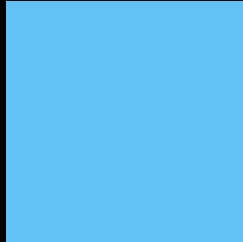
Large Text (above 18pt) WCAG AA × Fail

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 62C2F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

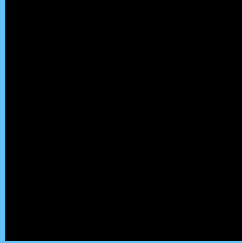
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

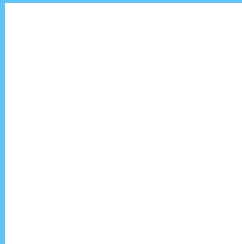
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 62C2F6 Background



This preview shows how black text looks on a background with the Hex color 62C2F6.

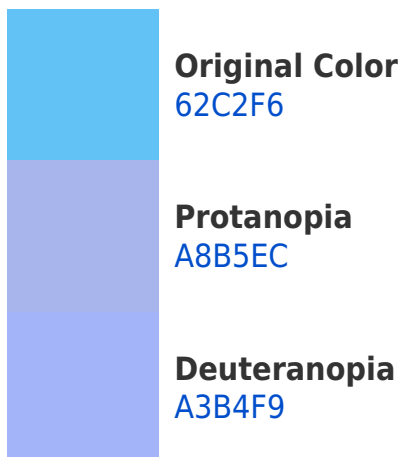


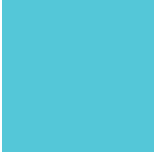
This preview shows how white text looks on a background with the Hex color 62C2F6.

# 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](#).

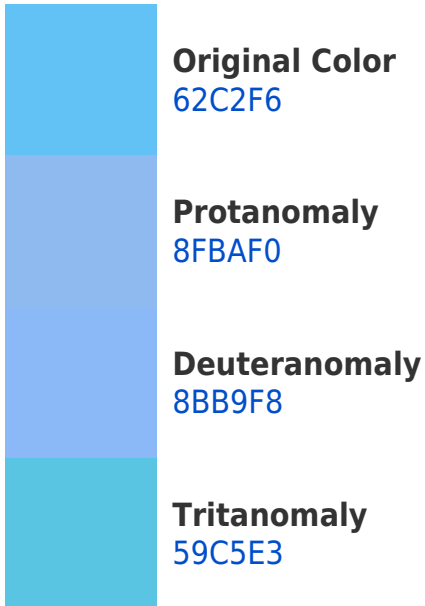
## Dichromacy



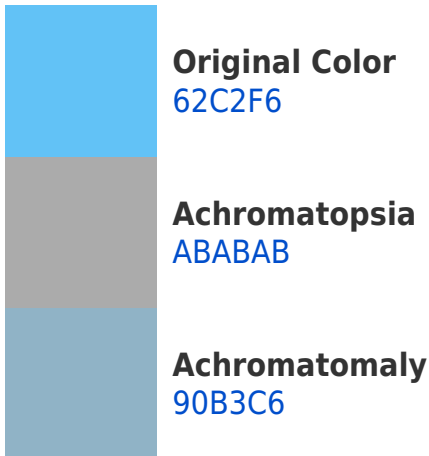


**Tritanopia**  
54C7D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 62C2F6 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 #62C2F6 looks like.

```
.text, #text, p{  
    color:#62C2F6  
}
```

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 #62C2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C2F6
}
```

## Border

The CSS property to change the border of an element to Hex 62C2F6 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
#62C2F6 }
```

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

```
.border{ border-color:#62C2F6 }
```

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

Here you see how a box with a 4 pixel #62C2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C2F6; -webkit-box-shadow:4px 4px  
4px 4px #62C2F6; box-shadow:4px 4px 4px  
4px #62C2F6 }
```

# Background

The CSS property to change the background color of an element to Hex 62C2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C2F6 }
```

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

```
.background{ background-color:#62C2F6 }
```

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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