

Converting Colors

Hex(62E8FB)

Have a look what the booklet for
Hex(62E8FB) contains.

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Color

Hex(62E8FB)

Conversions

Conversions Part 1

Format	Color
Hex	62E8FB
RGB	98, 232, 251
RGB Percent	38%, 91%, 98%
CMY	0.6157, 0.0902, 0.0157
CMYK	0.61, 0.08, 0.00, 0.02
HSL	187°, 95%, 68%
HSV	187°, 61%, 98%
XYZ	51.3062, 67.2749, 101.5480
YIQ	194.1000, -85.9630, -22.4990

Conversions

Conversions Part 2

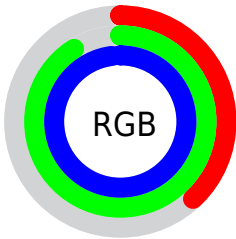
Format	Color
R _Y B	98, 169, 251
Decimal	6482171
CIE Lab	85.64, -31.00, -20.16
CIE LCh	86, 36.980, 213.032
Yxy	67.2749, 0.2331, 0.3056
Android (android.graphics.Color)	4284672251 (0xFF62E8FB)
YUV	194.1000, 28.0517, -84.2797
Hunter-Lab	82.0213, -31.8814, -15.9902

Details

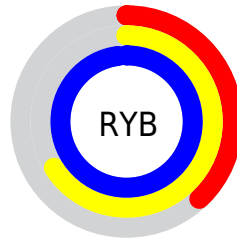
The Hex color **62E8FB** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FB7562**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **A2FFFF**, and **00B0C2** is the 20% darker color. If you saturate the color by 10%, you get **49E5FB**, and if you desaturate by 10%, it is **7BEBFB**.

Distribution



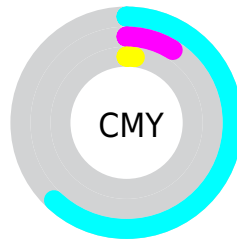
- Red (38%)
- Green (91%)
- Blue (98%)



- Red (38%)
- Yellow (66%)
- Blue (98%)



- Cyan (61%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (62%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62E8FB 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 62E8FB by changing the saturation by 10% instead.

 62E8FB

FFFFFF

 A2FFFF

 C1FFFF

 E0FFFF

 62E8FB

 3DCCDE

 00B0C2

 0095A7

 007B8D

 006273

 00495B

 003243

 001E2D

 000118

 62E8FB

 62E8FB

 49E5FB

 7BEBFB

 30E2FB

 94EEFB

 17DFFB

 ADF1FB

 00DCFB

 C6F4FB

 E0F8FB

 F9FBFB

 FFFEFB

 FFFFFB

Harmonies

Analogous

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



75E9D9



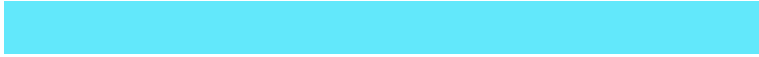
62E8FB



7BE2FF

Triad

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



62E8FB



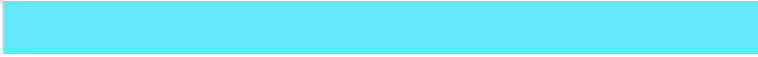
FFC1F6



EBD590

Complementary

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



62E8FB



FB7562

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.



FFC999



62E8FB



FFBCD4

Square

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



62E8FB



E0CCFF



FFBFB2



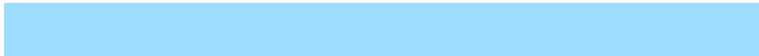
C5DF9A

Rectangle

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



62E8FB



9BDCFF



FFBFB2



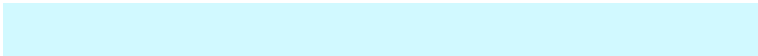
F6D191

Sweetspot

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



62E8FB



D1F9FF



62FB74



637C80



000000



808080

Same Dimension

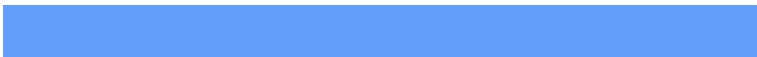
The Same Dimension uses a secret algorithm to generate beautiful new colors.



62E8FB



45E8FF



629DFB



707B7D



00A5BD



00363D

Inverse Universe

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



FB62E8



FF45E8



FBC062



7D707B



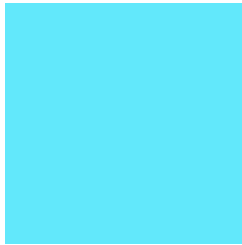
BD00A5



3D0036

Previews

White Background



This preview shows how the Hex color 62E8FB looks on a white background.

Color Contrast Check

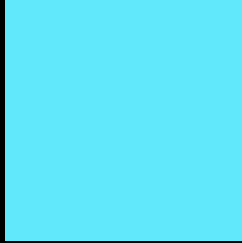
Large Text (above 18pt) WCAG AA × Fail

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 62E8FB 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 62E8FB Background



This preview shows how black text looks on a background with the Hex color 62E8FB.

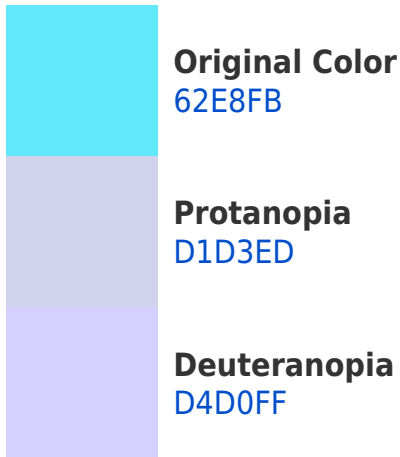


This preview shows how white text looks on a background with the Hex color 62E8FB.

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](#).

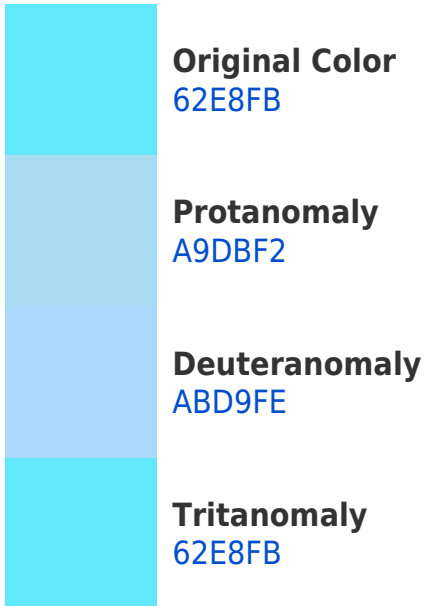
Dichromacy



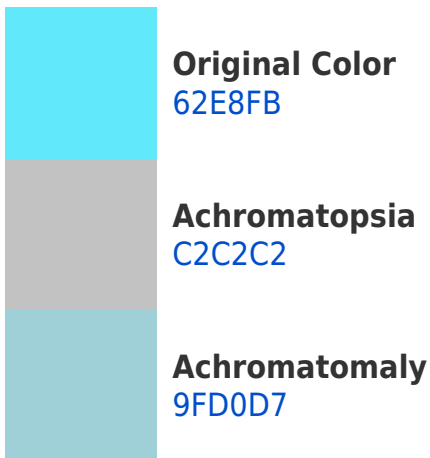


Tritanopia
62E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62E8FB 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 #62E8FB looks like.

```
.text, #text, p{  
    color:#62E8FB  
}
```

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 #62E8FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62E8FB
}
```

Border

The CSS property to change the border of an element to Hex 62E8FB 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
#62E8FB }
```

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

```
.border{ border-color:#62E8FB }
```

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

Here you see how a box with a 4 pixel #62E8FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62E8FB; -webkit-box-shadow:4px 4px  
4px 4px #62E8FB; box-shadow:4px 4px 4px  
4px #62E8FB }
```

Background

The CSS property to change the background color of an element to Hex 62E8FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62E8FB }
```

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

```
.background{ background-color:#62E8FB }
```

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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