

Converting Colors

Hex(6894F1)

Have a look what the booklet for
Hex(6894F1) contains.

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Color

Hex(6894F1)

Conversions

Conversions Part 1

Format	Color
Hex	6894F1
RGB	104, 148, 241
RGB Percent	41%, 58%, 95%
CMY	0.5922, 0.4196, 0.0549
CMYK	0.57, 0.39, 0.00, 0.05
HSL	221°, 83%, 68%
HSV	221°, 57%, 95%
XYZ	32.1760, 30.4737, 87.4053
YIQ	145.4460, -56.0770, 19.5950

Conversions

Conversions Part 2

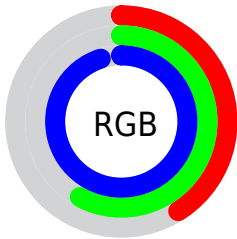
Format	Color
RYB	104, 137, 241
Decimal	6853873
CIELab	62.06, 12.00, -51.29
CIELCh	62, 52.674, 283.172
Yxy	30.4737, 0.2144, 0.2031
Android (android.graphics.Color)	4285043953 (0xFF6894F1)
YUV	145.4460, 47.1081, -36.3481
Hunter-Lab	55.2030, 7.4364, -55.2342

Details

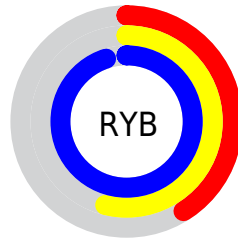
The Hex color **6894F1** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F1C568**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A4CAFF**, and **2262B8** is the 20% darker color. If you saturate the color by 10%, you get **5084F1**, and if you desaturate by 10%, it is **80A4F1**.

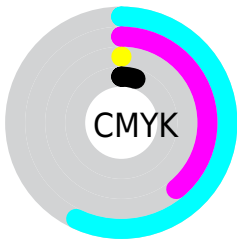
Distribution



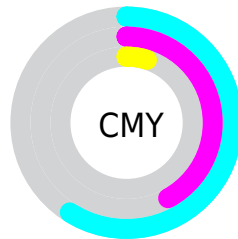
- Red (41%)
- Green (58%)
- Blue (95%)



- Red (41%)
- Yellow (54%)
- Blue (95%)



- Cyan (57%)
- Magenta (39%)
- Yellow (0%)
- Black (5%)



- Cyan (59%)
- Magenta (42%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6894F1 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 6894F1 by changing the saturation by 10% instead.

 6894F1

 6894F1

FFFFFF

 497AD4

 A4CAFF

 2262B8

 C1E6FF

 004B9D

 DFFFFF

 003582

FDFFFF

 002169

 000850

 000538

 000222

 000008

■ 6894F1

■ 6894F1

■ 5084F1

■ 80A4F1

■ 3873F1

■ 98B5F1

■ 2063F1

■ B0C5F1

■ 0853F1

■ C8D5F1

■ 004DF1

■ E0E6F1

■ F9F6F1

■ FFFFF1

Harmonies

Analogous

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



00A2EF



6894F1



B481DA

Triad

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



6894F1



E37858



00AB79

Complementary

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



6894F1



F1C568

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.



68A54F



6894F1



C68A3A

Square

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



6894F1



ED6D83



9C9A35



00ADAA

Rectangle

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



6894F1



D375C1



9C9A35



36AA6A

Sweetspot

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



6894F1



D4E2FF



68F1C3



666E80



000000



808080

Same Dimension

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



6894F1



5289FF



7F68F1



6C7078



003BB8



001238

Inverse Universe

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



F16894



FF5289



DAF168



786C70



B8003B



380012

Previews

White Background



This preview shows how the Hex color 6894F1 looks on a white background.

Color Contrast Check

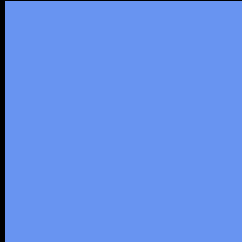
Large Text (above 18pt) WCAG AA × Fail

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 6894F1 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

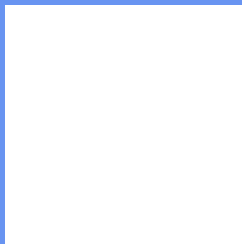
Any Text WCAG AAA ✓ Pass

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

Hex 6894F1 Background



This preview shows how black text looks on a background with the Hex color 6894F1.



This preview shows how white text looks on a background with the Hex color 6894F1.

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
6894F1

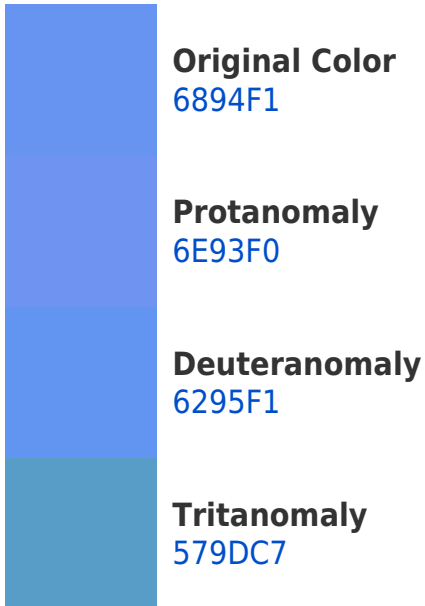
Protanopia
7192EF

Deuteranopia
5F96F1

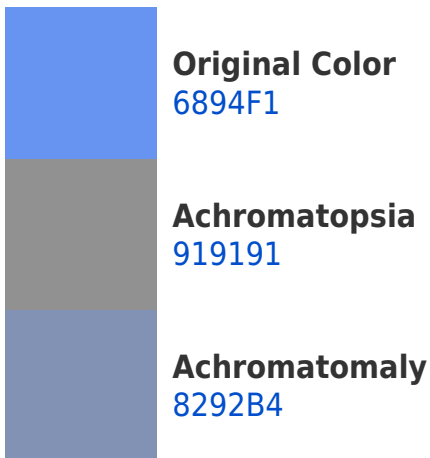


Tritanopia
4EA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6894F1 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 #6894F1 looks like.

```
.text, #text, p{  
    color:#6894F1  
}
```

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 #6894F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6894F1
}
```

Border

The CSS property to change the border of an element to Hex 6894F1 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
#6894F1 }
```

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

```
.border{ border-color:#6894F1 }
```

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

Here you see how a box with a 4 pixel #6894F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6894F1; -webkit-box-shadow:4px 4px  
4px 4px #6894F1; box-shadow:4px 4px 4px  
4px #6894F1 }
```

Background

The CSS property to change the background color of an element to Hex 6894F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6894F1 }
```

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

```
.background{ background-color:#6894F1 }
```

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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