

Converting Colors

Hex(6995FB)

Have a look what the booklet for
Hex(6995FB) contains.

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Color

Hex(6995FB)

Conversions

Conversions Part 1

Format	Color
Hex	6995FB
RGB	105, 149, 251
RGB Percent	41%, 58%, 98%
CMY	0.5882, 0.4157, 0.0157
CMYK	0.58, 0.41, 0.00, 0.02
HSL	222°, 95%, 70%
HSV	222°, 58%, 98%
XYZ	33.9857, 31.4632, 95.5485
YIQ	147.4720, -58.9660, 22.3940

Conversions

Conversions Part 2

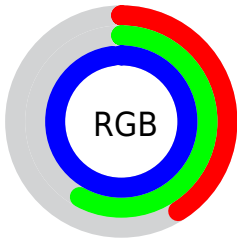
Format	Color
RYB	105, 139, 251
Decimal	6919675
CIELab	62.90, 14.81, -55.45
CIELCh	63, 57.394, 284.958
Yxy	31.4632, 0.2111, 0.1954
Android (android.graphics.Color)	4285109755 (0xFF6995FB)
YUV	147.4720, 51.0393, -37.2479
Hunter-Lab	56.0921, 9.9906, -61.7316

Details

The Hex color **6995FB** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FBCF69**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **A6CBFF**, and **2063C2** is the 20% darker color. If you saturate the color by 10%, you get **5083FB**, and if you desaturate by 10%, it is **82A7FB**.

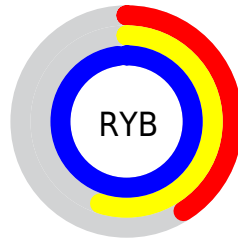
Distribution



Red (41%)

Green (58%)

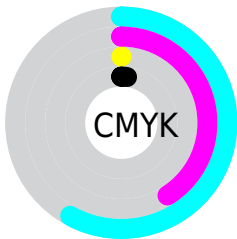
Blue (98%)



Red (41%)

Yellow (55%)

Blue (98%)

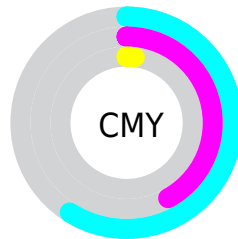


Cyan (58%)

Magenta (41%)

Yellow (0%)

Black (2%)



Cyan (59%)

Magenta (42%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6995FB 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 6995FB by changing the saturation by 10% instead.

 6995FB

 6995FB

FFFFFF

 497BDE

 A6CBFF

 2063C2

 C4E7FF

 004CA6

 E2FFFF

 00368B

 002271

 000B58

 000740

 000329

 000113

■ 6995FB

■ 6995FB

■ 5083FB

■ 82A7FB

■ 3772FB

■ 9BB8FB

■ 1E60FB

■ B4CAFB

■ 054FFB

■ CDDBBFB

■ 004CFB

■ E6EDFB

■ FFFEFB

■ FFFFFB

Harmonies

Analogous

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



00A5FA



6995FB



BC80E1

Triad

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



6995FB



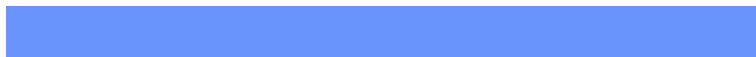
E97852



00AF7C

Complementary

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



6995FB



FBCF69

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.



61A94C



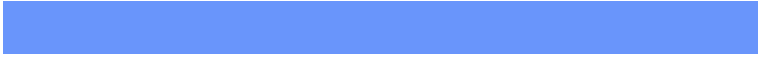
6995FB



C98C30

Square

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



6995FB



F66A81



9B9E2C



00B1B1

Rectangle

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



6995FB



DD72C4



9B9E2C



1BAE6B

Sweetspot

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



6995FB



D4E1FF



69FBCD



666E80



000000



808080

Same Dimension

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



6995FB



4D82FF



8469FB



70747D



0039BD



00123D

Inverse Universe

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



FB6995



FF4D82



E0FB69



7D7074



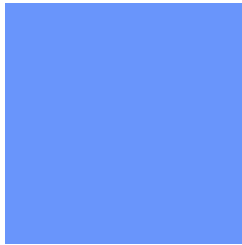
BD0039



3D0012

Previews

White Background



This preview shows how the Hex color 6995FB looks on a white background.

Color Contrast Check

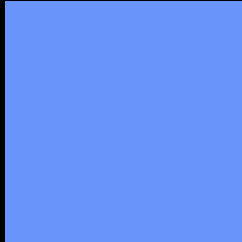
Large Text (above 18pt) WCAG AA × Fail

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 6995FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

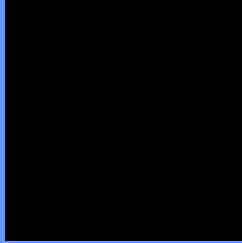
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

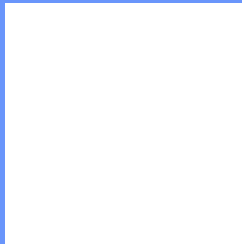
Any Text WCAG AAA ✓ Pass

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

Hex 6995FB Background



This preview shows how black text looks on a background with the Hex color 6995FB.



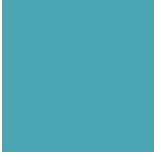
This preview shows how white text looks on a background with the Hex color 6995FB.

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](#).

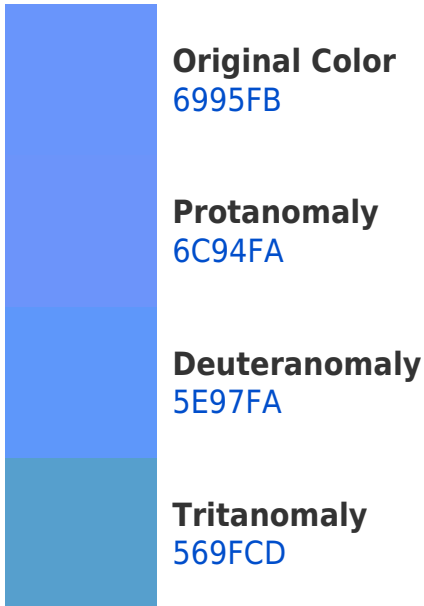
Dichromacy



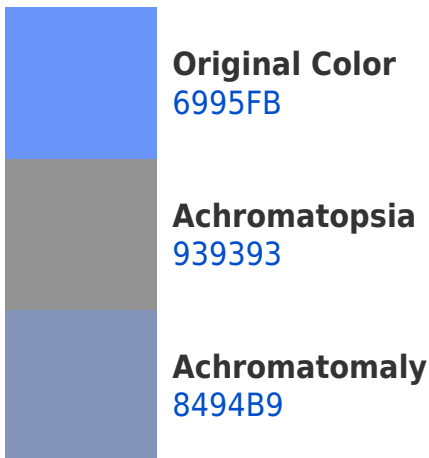


Tritanopia
4BA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6995FB 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 #6995FB looks like.

```
.text, #text, p{  
    color:#6995FB  
}
```

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 #6995FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6995FB
}
```

Border

The CSS property to change the border of an element to Hex 6995FB 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
#6995FB }
```

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

```
.border{ border-color:#6995FB }
```

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

Here you see how a box with a 4 pixel #6995FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6995FB; -webkit-box-shadow:4px 4px  
4px 4px #6995FB; box-shadow:4px 4px 4px  
4px #6995FB }
```

Background

The CSS property to change the background color of an element to Hex 6995FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6995FB }
```

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

```
.background{ background-color:#6995FB }
```

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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