

Converting Colors

Hex(6899FF)

Have a look what the booklet for
Hex(6899FF) contains.

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Color

Hex(6899FF)

Conversions

Conversions Part 1

Format	Color
Hex	6899FF
RGB	104, 153, 255
RGB Percent	41%, 60%, 100%
CMY	0.5922, 0.4000, 0.0000
CMYK	0.59, 0.40, 0.00, 0.00
HSL	221°, 100%, 70%
HSV	221°, 59%, 100%
XYZ	35.1502, 32.9455, 99.1143
YIQ	149.9770, -61.9460, 21.3340

Conversions

Conversions Part 2

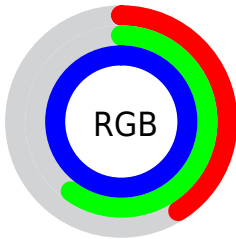
Format	Color
RYB	104, 141, 255
Decimal	6855167
CIELab	64.12, 13.56, -55.70
CIElCh	64, 57.326, 283.686
Yxy	32.9455, 0.2102, 0.1970
Android (android.graphics.Color)	4285045247 (0xFF6899FF)
YUV	149.9770, 51.7763, -40.3218
Hunter-Lab	57.3982, 8.8650, -62.2023

Details

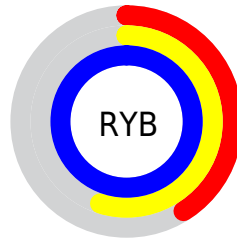
The Hex color **6899FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFCE68**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **A5CFFF**, and **1B67C6** is the 20% darker color. If you saturate the color by 10%, you get **4F88FF**, and if you desaturate by 10%, it is **82A AFF**.

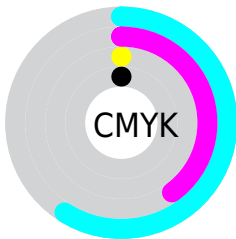
Distribution



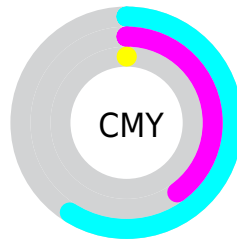
- Red (41%)
- Green (60%)
- Blue (100%)



- Red (41%)
- Yellow (55%)
- Blue (100%)



- Cyan (59%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (59%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6899FF 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 6899FF by changing the saturation by 10% instead.

 6899FF

 6899FF

FFFFFF

 477FE2

 A5CFFF

 1B67C6

 C3EBFF

 004FAA

 E2FFFF

 00398F

 002575

 00105B

 000743

 00032C

 000116

■ 6899FF

■ 6899FF

■ 4F88FF

■ 82AAFF

■ 3577FF

■ 9BBBFF

■ 1B65FF

■ B4CDFF

■ 0254FF

■ CEDEFF

■ 0053FF

■ E8EFFF

FFFFFF

Harmonies

Analogous

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



00A9FD



6899FF



BC84E6

Triad

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



6899FF



EE7B57



00B37D

Complementary

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



6899FF



FFCE68

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.



67AC4D



6899FF



CE8F35

Square

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



6899FF



F96D86



A1A02F



00B4B2

Rectangle

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



6899FF



DF76CA



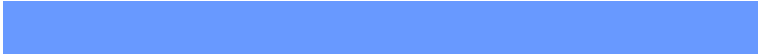
A1A02F



29B16C

Sweetspot

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



6899FF



D1E0FF



68FFCD



636D80



000000



808080

Same Dimension

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



6899FF



4A85FF



8168FF



737780



003EBF



001540

Inverse Universe

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



FF6899



FF4A85



E6FF68



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color 6899FF looks on a white background.

Color Contrast Check

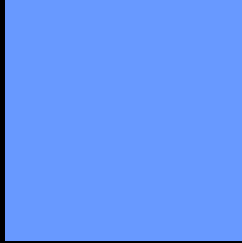
Large Text (above 18pt) WCAG AA × Fail

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 6899FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

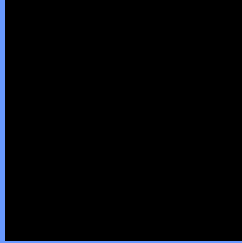
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

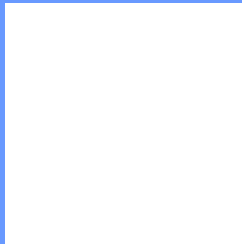
Any Text WCAG AAA ✓ Pass

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

Hex 6899FF Background



This preview shows how black text looks on a background with the Hex color 6899FF.



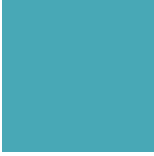
This preview shows how white text looks on a background with the Hex color 6899FF.

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](#).

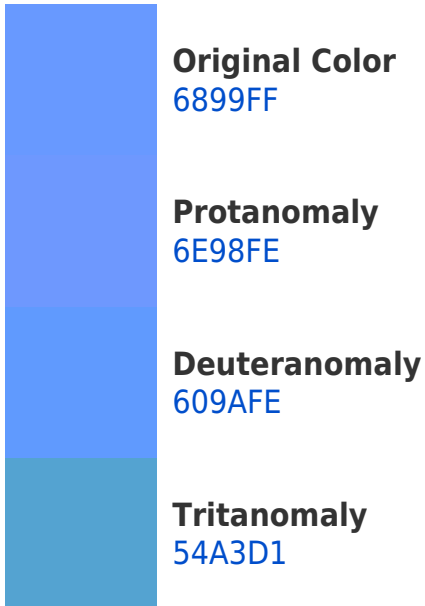
Dichromacy



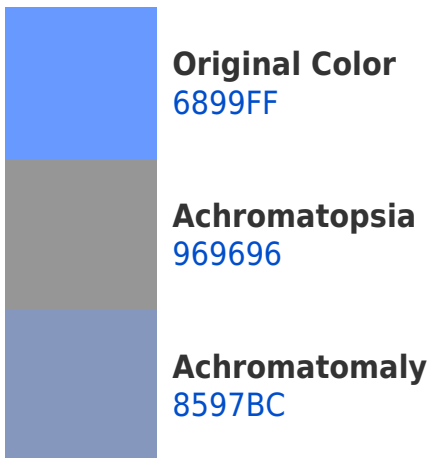


Tritanopia
48A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6899FF 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 #6899FF looks like.

```
.text, #text, p{  
    color:#6899FF  
}
```

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 #6899FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6899FF
}
```

Border

The CSS property to change the border of an element to Hex 6899FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

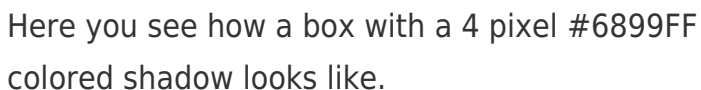
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6899FF }
```

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

```
.border{ border-color:#6899FF }
```

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



Here you see how a box with a 4 pixel #6899FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6899FF; -webkit-box-shadow:4px 4px  
4px 4px #6899FF; box-shadow:4px 4px 4px  
4px #6899FF }
```

Background

The CSS property to change the background color of an element to Hex 6899FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6899FF }
```

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

```
.background{ background-color:#6899FF }
```

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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