

Converting Colors

Hex(6494FF)

Have a look what the booklet for
Hex(6494FF) contains.

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Color

Hex(6494FF)

Conversions

Conversions Part 1

Format	Color
Hex	6494FF
RGB	100, 148, 255
RGB Percent	39%, 58%, 100%
CMY	0.6078, 0.4196, 0.0000
CMYK	0.61, 0.42, 0.00, 0.00
HSL	221°, 100%, 70%
HSV	221°, 61%, 100%
XYZ	33.8954, 31.1091, 98.8259
YIQ	145.8460, -62.9550, 23.1010

Conversions

Conversions Part 2

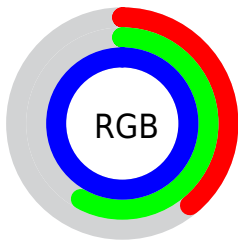
Format	Color
RYB	100, 137, 255
Decimal	6591743
CIELab	62.60, 15.78, -58.13
CIELCh	63, 60.230, 285.189
Yxy	31.1091, 0.2069, 0.1899
Android (android.graphics.Color)	4284781823 (0xFF6494FF)
YUV	145.8460, 53.8129, -40.2069
Hunter-Lab	55.7756, 10.8692, -66.0101

Details

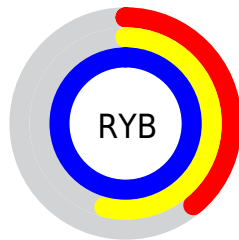
The Hex color **6494FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFCF64**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A2CAFF**, and **0E62C6** is the 20% darker color. If you saturate the color by 10%, you get **4B82FF**, and if you desaturate by 10%, it is **7DA6FF**.

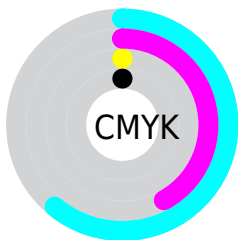
Distribution



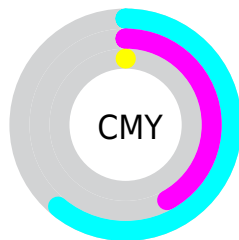
- Red (39%)
- Green (58%)
- Blue (100%)



- Red (39%)
- Yellow (54%)
- Blue (100%)



- Cyan (61%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6494FF 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 6494FF by changing the saturation by 10% instead.

 6494FF

 6494FF

FFFFFF

 427BE2

 A2CAFF

 0E62C6

 C0E6FF

 004BAA


 DFFFFF

 00358F

FDFFFF

 002175

 000A5B

 000743

 00032C

 000116

■ 6494FF

■ 6494FF

■ 4B82FF

■ 7DA6FF

■ 3171FF

■ 97B7FF

■ 185FFF

■ B1C9FF

■ 004FFF

■ CADAFF

■ E3ECFF

■ FDFEFF

■ FFFFFFFF

Harmonies

Analogous

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



00A5FF



6494FF



BD7DE3

Triad

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



6494FF



EB764D



00AF7A

Complementary

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



6494FF



FFCF64

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.



5CA947



6494FF



C98B29

Square

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



6494FF



F9667E



999D24



00B1B2

Rectangle

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



6494FF



DF6FC5



999D24



00AE68

Sweetspot

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



6494FF



D1DFFF



64FFCE



636C80



000000



808080

Same Dimension

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



6494FF



457EFF



8064FF



737780



003BBF



001440

Inverse Universe

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



FF6494



FF457E



E3FF64



807377



BF003B



400014

Previews

White Background



This preview shows how the Hex color 6494FF looks on a white background.

Color Contrast Check

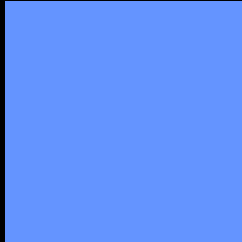
Large Text (above 18pt) WCAG AA × Fail

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 6494FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

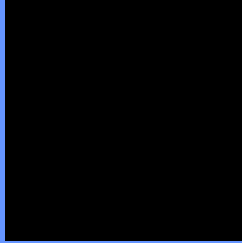
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

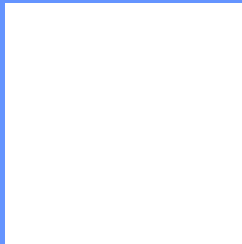
Any Text WCAG AAA ✓ Pass

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

Hex 6494FF Background



This preview shows how black text looks on a background with the Hex color 6494FF.

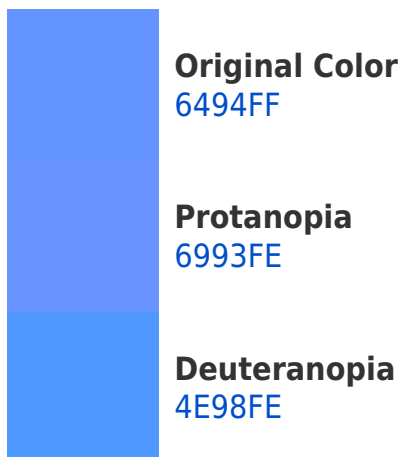


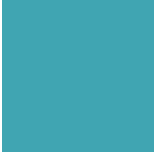
This preview shows how white text looks on a background with the Hex color 6494FF.

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](#).

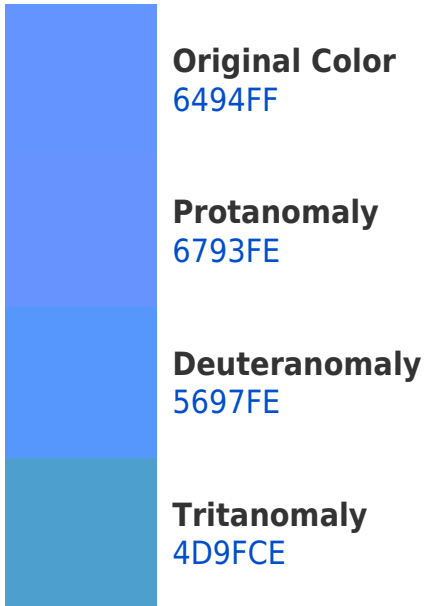
Dichromacy



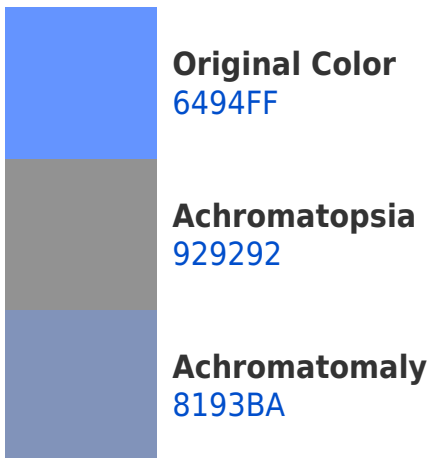


Tritanopia
40A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6494FF 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 #6494FF looks like.

```
.text, #text, p{  
    color:#6494FF  
}
```

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 #6494FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6494FF
}
```

Border

The CSS property to change the border of an element to Hex 6494FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

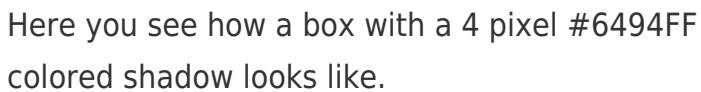
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6494FF }
```

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

```
.border{ border-color:#6494FF }
```

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



Here you see how a box with a 4 pixel #6494FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6494FF; -webkit-box-shadow:4px 4px  
4px 4px #6494FF; box-shadow:4px 4px 4px  
4px #6494FF }
```

Background

The CSS property to change the background color of an element to Hex 6494FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6494FF }
```

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

```
.background{ background-color:#6494FF }
```

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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