

Converting Colors

Hex(7F92FF)

Have a look what the booklet for
Hex(7F92FF) contains.

Hex(7F92FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F92FF)

Conversions

Conversions Part 1

Format	Color
Hex	7F92FF
RGB	127, 146, 255
RGB Percent	50%, 57%, 100%
CMY	0.5020, 0.4275, 0.0000
CMYK	0.50, 0.43, 0.00, 0.00
HSL	231°, 100%, 75%
HSV	231°, 50%, 100%
XYZ	37.0813, 32.2898, 98.8859
YIQ	152.7450, -46.3130, 29.8710

Conversions

Conversions Part 2

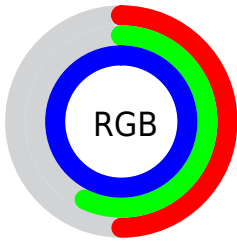
Format	Color
RYB	127, 144, 255
Decimal	8360703
CIELab	63.58, 22.33, -56.47
CIElCh	64, 60.725, 291.571
Yxy	32.2898, 0.2204, 0.1919
Android (android.graphics.Color)	4286550783 (0xFF7F92FF)
YUV	152.7450, 50.4117, -22.5784
Hunter-Lab	56.8241, 17.0402, -63.4002

Details

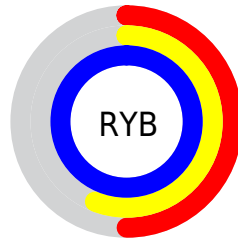
The Hex color **7F92FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFEC7F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BAC8FF**, and **4260C6** is the 20% darker color. If you saturate the color by 10%, you get **667CFF**, and if you desaturate by 10%, it is **99A8FF**.

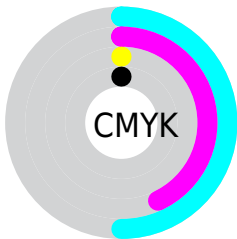
Distribution



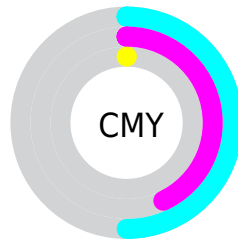
- Red (50%)
- Green (57%)
- Blue (100%)



- Red (50%)
- Yellow (56%)
- Blue (100%)



- Cyan (50%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F92FF 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 7F92FF by changing the saturation by 10% instead.

 7F92FF

 7F92FF

FFFFFF

 6178E2

 BAC8FF

 4260C6

 D8E4FF

 1949AA

 F6FFFF

 00338F

 001E75

 00095B

 000743

 00032C

 000116

 7F92FF

 7F92FF

 667CFF

 99A8FF

 4C67FF

 B2BDFE

 3351FF

 CCD3FF

 193BFF

 E5E9FF

 0026FF

FFFFFF

Harmonies

Analogous

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



00A5FF



7F92FF



CD7BDE

Triad

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



7F92FF



E97C46



00B388

Complementary

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



7F92FF



FFEC7F

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.



4CAE53



7F92FF



C39225

Square

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



7F92FF



FC6A75



90A32B



00B4C0

Rectangle

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



7F92FF



EB6DBD



90A32B



00B276

Sweetspot

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



7F92FF



D9DEFF



7FFFE0



696C80



000000



808080

Same Dimension

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



7F92FF



667DFF



AC7FFF



737580



001CBF



000940

Inverse Universe

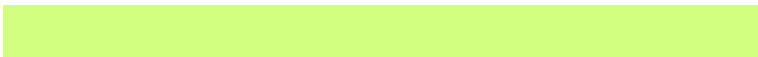
The Inverse Universe completely reimagines the original color for something new.



FF7F92



FF667D



D2FF7F



807375



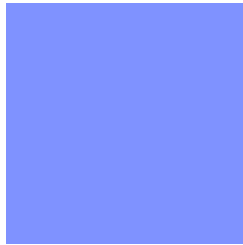
BF001C



400009

Previews

White Background



This preview shows how the Hex color 7F92FF looks on a white background.

Color Contrast Check

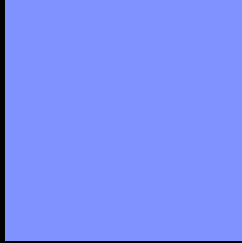
Large Text (above 18pt) WCAG AA × Fail

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 7F92FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

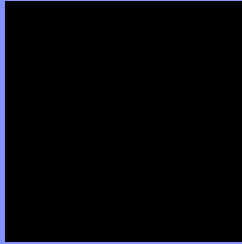
Any Text WCAG AA ✓ Pass

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 7F92FF Background



This preview shows how black text looks on a background with the Hex color 7F92FF.

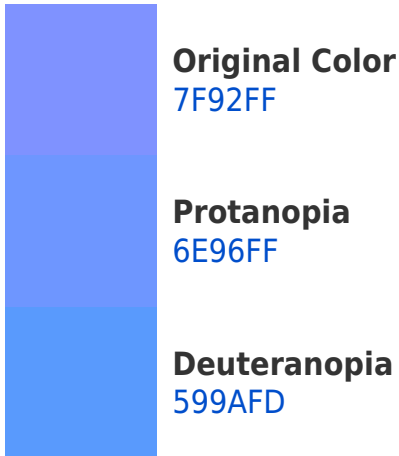


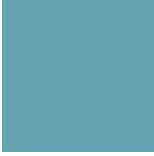
This preview shows how white text looks on a background with the Hex color 7F92FF.

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](#).

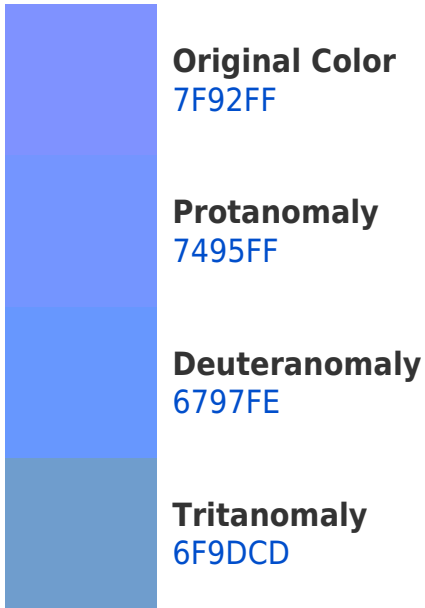
Dichromacy



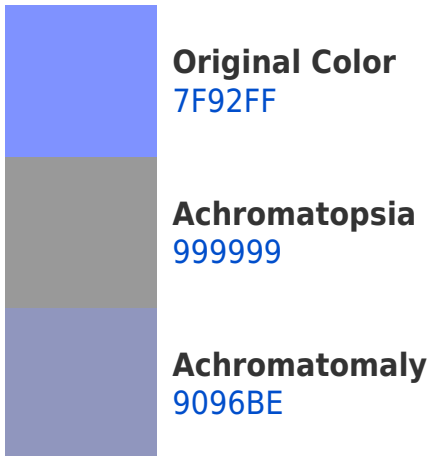


Tritanopia
66A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F92FF 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 #7F92FF looks like.

```
.text, #text, p{  
    color:#7F92FF  
}
```

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 #7F92FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F92FF
}
```

Border

The CSS property to change the border of an element to Hex 7F92FF 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
#7F92FF }
```

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

```
.border{ border-color:#7F92FF }
```

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

Here you see how a box with a 4 pixel #7F92FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F92FF; -webkit-box-shadow:4px 4px  
4px 4px #7F92FF; box-shadow:4px 4px 4px  
4px #7F92FF }
```

Background

The CSS property to change the background color of an element to Hex 7F92FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F92FF }
```

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

```
.background{ background-color:#7F92FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor