

Converting Colors

Hex(9797FD)

Have a look what the booklet for
Hex(9797FD) contains.

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Color

Hex(9797FD)

Conversions

Conversions Part 1

Format	Color
Hex	9797FD
RGB	151, 151, 253
RGB Percent	59%, 59%, 99%
CMY	0.4078, 0.4078, 0.0078
CMYK	0.40, 0.40, 0.00, 0.01
HSL	240°, 96%, 79%
HSV	240°, 40%, 99%
XYZ	41.5587, 35.8044, 97.6491
YIQ	162.6280, -32.7420, 31.7220

Conversions

Conversions Part 2

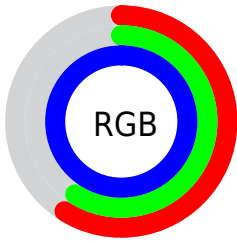
Format	Color
R _Y B	151, 151, 253
Decimal	9934845
CIE Lab	66.37, 24.46, -50.85
CIE LCh	66, 56.428, 295.683
Yxy	35.8044, 0.2375, 0.2046
Android (android.graphics.Color)	4288124925 (0xFF9797FD)
YUV	162.6280, 44.5534, -10.1978
Hunter-Lab	59.8368, 19.2602, -54.8711

Details

The Hex color **9797FD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FDFD97**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D1CDFF**, and **5E64C4** is the 20% darker color. If you saturate the color by 10%, you get **7E7EFD**, and if you desaturate by 10%, it is **B0B0FD**.

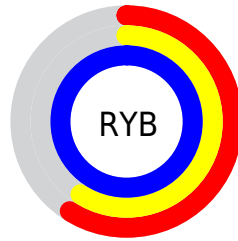
Distribution



Red (59%)

Green (59%)

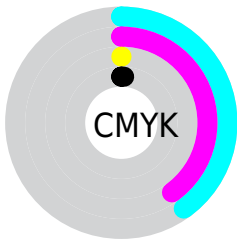
Blue (99%)



Red (59%)

Yellow (59%)

Blue (99%)

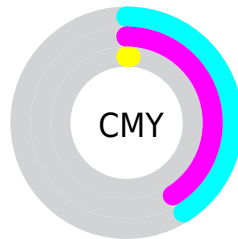


Cyan (40%)

Magenta (40%)

Yellow (0%)

Black (1%)



Cyan (41%)

Magenta (41%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9797FD 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 9797FD by changing the saturation by 10% instead.

■ 9797FD

■ 9797FD

FFFFFF

■ 7B7DE0

■ D1CDFF

■ 5E64C4

■ EEE9FF

■ 414CA8

■ 21368D

■ 002173

■ 000E5A

■ 000042

■ 00032B

■ 000115

■ 9797FD

■ 9797FD

■ 7E7EFD

■ B0B0FD

■ 6464FD

■ CACA FD

■ 4B4BFD

■ E3E3FD

■ 3232FD

■ FCFCFD

■ 1919FD

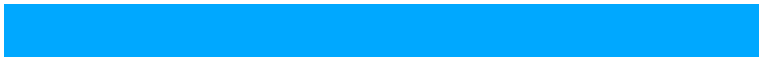
FF FFD

■ 0000FD

Harmonies

Analogous

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



00A9FF



9797FD



D882DB

Triad

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



9797FD



E9894E



00BA98

Complementary

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



9797FD



FDFD97

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.



51B566



9797FD



C49C36

Square

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



9797FD



FE7878



92AB40



00BACC

Rectangle

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



9797FD



F278BC



92AB40



00B987

Sweetspot

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



9797FD



E0E0FF



97FDFD



6E6E80



000000



808080

Same Dimension

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



9797FD



8585FF



CA97FD



737380



0000BF



000040

Inverse Universe

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



FD97FD



FF85FF



CAFD97



807380



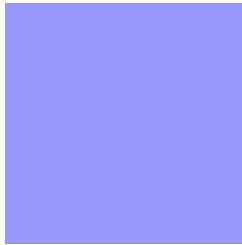
BF00BF



400040

Previews

White Background



This preview shows how the Hex color 9797FD looks on a white background.

Color Contrast Check

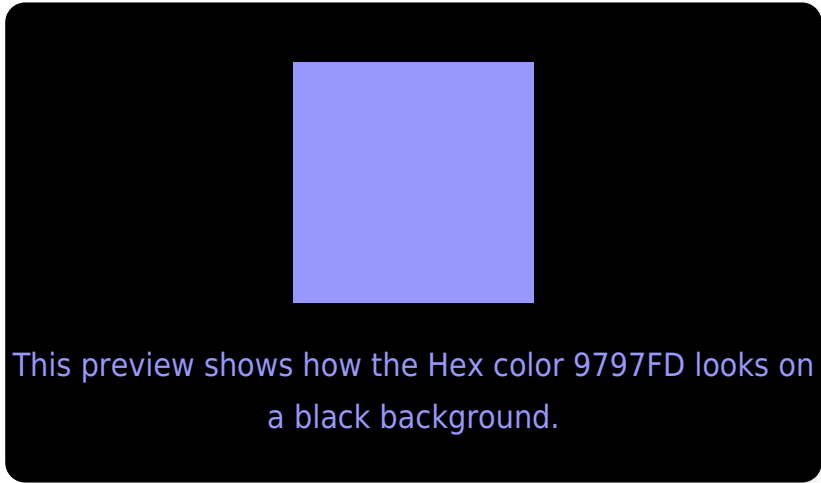
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

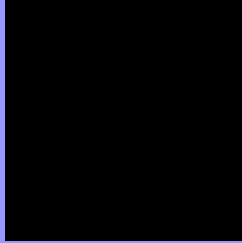
Any Text WCAG AA ✓ Pass

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 9797FD Background



This preview shows how black text looks on a background with the Hex color 9797FD.

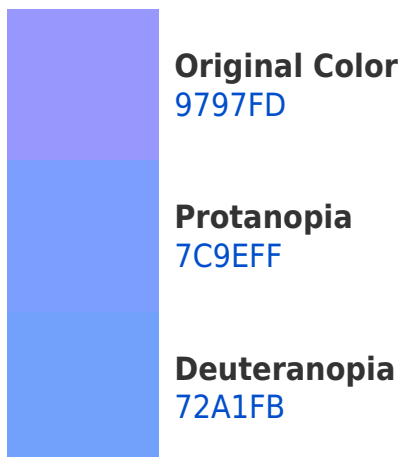


This preview shows how white text looks on a background with the Hex color 9797FD.

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](#).

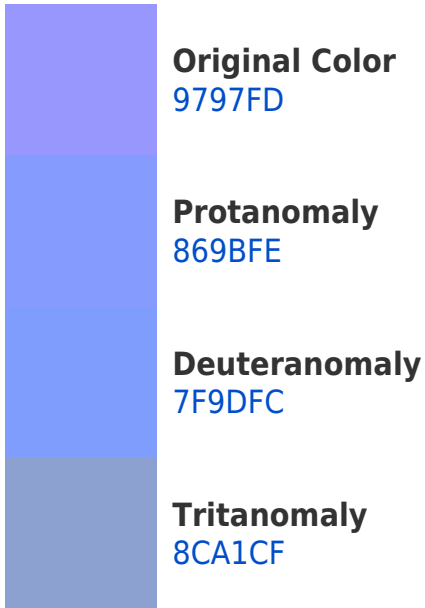
Dichromacy



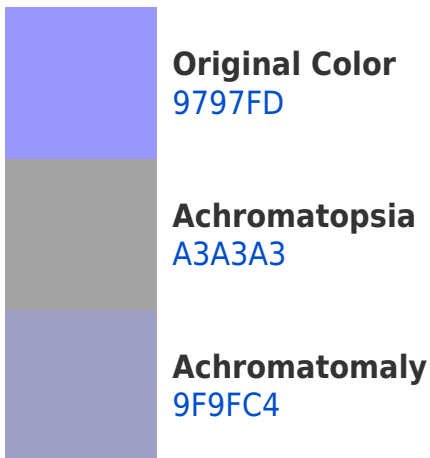


Tritanopia
85A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9797FD 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 #9797FD looks like.

```
.text, #text, p{  
    color:#9797FD  
}
```

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 #9797FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9797FD
}
```

Border

The CSS property to change the border of an element to Hex 9797FD 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
#9797FD }
```

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

```
.border{ border-color:#9797FD }
```

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

Here you see how a box with a 4 pixel #9797FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9797FD; -webkit-box-shadow:4px 4px  
4px 4px #9797FD; box-shadow:4px 4px 4px  
4px #9797FD }
```

Background

The CSS property to change the background color of an element to Hex 9797FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9797FD }
```

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

```
.background{ background-color:#9797FD }
```

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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