

Converting Colors

Hex(8782FF)

Have a look what the booklet for
Hex(8782FF) contains.

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Color

Hex(8782FF)

Conversions

Conversions Part 1

Format	Color
Hex	8782FF
RGB	135, 130, 255
RGB Percent	53%, 51%, 100%
CMY	0.4706, 0.4902, 0.0000
CMYK	0.47, 0.49, 0.00, 0.00
HSL	242°, 100%, 75%
HSV	242°, 49%, 100%
XYZ	36.0243, 28.3362, 98.1785
YIQ	145.7450, -37.1450, 39.9350

Conversions

Conversions Part 2

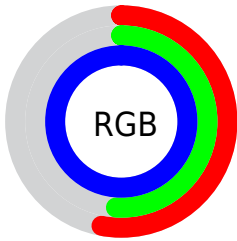
Format	Color
RYB	135, 130, 255
Decimal	8880895
CIELab	60.19, 33.43, -61.85
CIElCh	60, 70.312, 298.393
Yxy	28.3362, 0.2216, 0.1743
Android (android.graphics.Color)	4287070975 (0xFF8782FF)
YUV	145.7450, 53.8627, -9.4234
Hunter-Lab	53.2317, 27.6435, -72.0899

Details

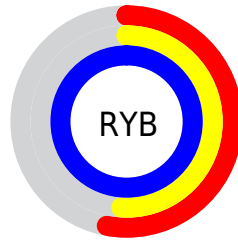
The Hex color **8782FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FAFF82**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C2B7FF**, and **4B51C5** is the 20% darker color. If you saturate the color by 10%, you get **6F69FF**, and if you desaturate by 10%, it is **9F9BFF**.

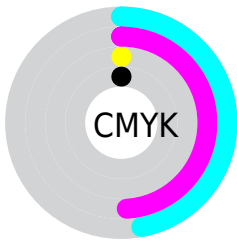
Distribution



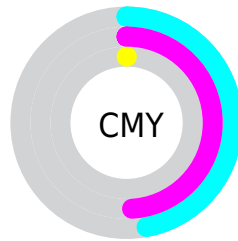
- Red (53%)
- Green (51%)
- Blue (100%)



- Red (53%)
- Yellow (51%)
- Blue (100%)



- Cyan (47%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8782FF 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 8782FF by changing the saturation by 10% instead.

 8782FF

 8782FF

FFFFFF

 6969E2

 C2B7FF

 4B51C5

 E0D3FF

 273AAA

 FEEFFF

 00248F

 001174

 00005B

 000742

 00032B

 000115

 8782FF

 8782FF

 6F69FF

 9F9BFF

 564FFF

 B8B5FF

 3E35FF

 D0CFFF

 251CFF

 E9E8FF

 0D02FF

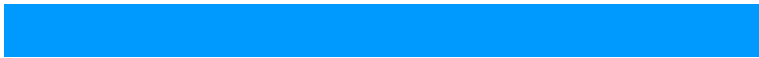
FFFFFF

 0A00FF

Harmonies

Analogous

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



009AFF



8782FF



D864D3

Triad

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



8782FF



DF7421



00AD8C

Complementary

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



8782FF



FAFF82

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.



00A84C



8782FF



B18D00

Square

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



8782FF



FB595A



749F05



00ADCB

Rectangle

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



8782FF



F353AC



749F05



00AC76

Sweetspot

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



8782FF



DAD9FF



82FBFF



696980



000000



808080

Same Dimension

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



8782FF



6F69FF



C582FF



737380



0800BF



030040

Inverse Universe

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



FF82FA



FF69F9



BCFF82



80737F



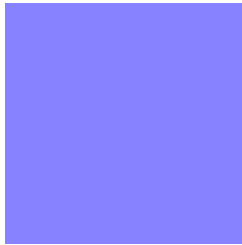
BF00B8



40003D

Previews

White Background



This preview shows how the Hex color 8782FF looks on a white background.

Color Contrast Check

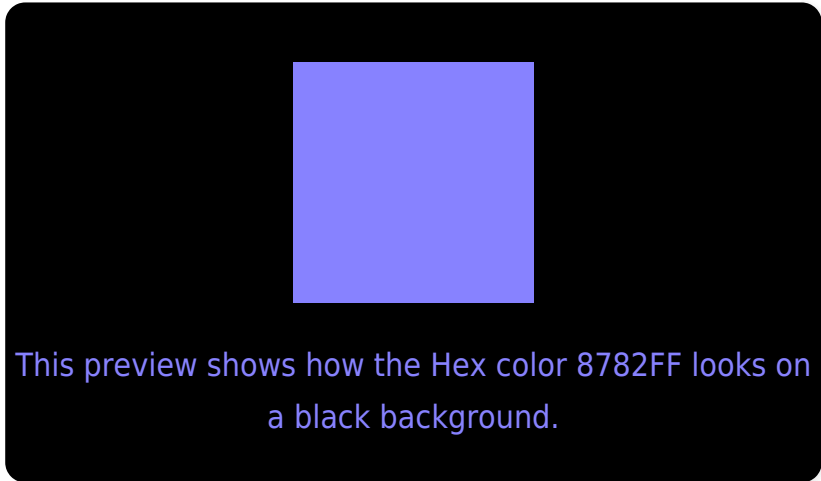
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 8782FF Background



This preview shows how black text looks on a background with the Hex color 8782FF.

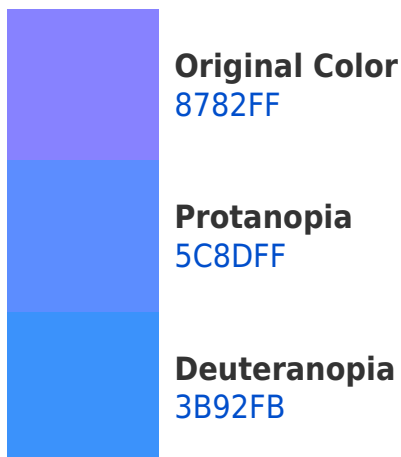


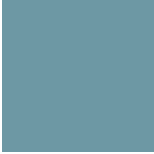
This preview shows how white text looks on a background with the Hex color 8782FF.

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](#).

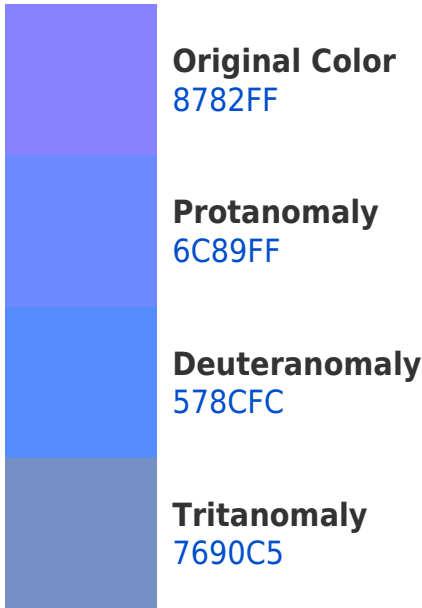
Dichromacy





Tritanopia
6D98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8782FF 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 #8782FF looks like.

```
.text, #text, p{  
    color:#8782FF  
}
```

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 #8782FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8782FF
}
```

Border

The CSS property to change the border of an element to Hex 8782FF 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
#8782FF }
```

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

```
.border{ border-color:#8782FF }
```

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

Here you see how a box with a 4 pixel #8782FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8782FF; -webkit-box-shadow:4px 4px  
4px 4px #8782FF; box-shadow:4px 4px 4px  
4px #8782FF }
```

Background

The CSS property to change the background color of an element to Hex 8782FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8782FF }
```

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

```
.background{ background-color:#8782FF }
```

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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