

Converting Colors

Hex(8298FF)

Have a look what the booklet for
Hex(8298FF) contains.

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Color

Hex(8298FF)

Conversions

Conversions Part 1

Format	Color
Hex	8298FF
RGB	130, 152, 255
RGB Percent	51%, 60%, 100%
CMY	0.4902, 0.4039, 0.0000
CMYK	0.49, 0.40, 0.00, 0.00
HSL	229°, 100%, 75%
HSV	229°, 49%, 100%
XYZ	38.4842, 34.4223, 99.2236
YIQ	157.1640, -46.1750, 27.3690

Conversions

Conversions Part 2

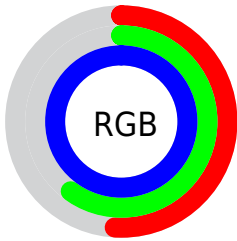
Format	Color
RYB	130, 149, 255
Decimal	8558847
CIELab	65.30, 19.48, -53.74
CIELCh	65, 57.159, 289.931
Yxy	34.4223, 0.2236, 0.2000
Android (android.graphics.Color)	4286748927 (0xFF8298FF)
YUV	157.1640, 48.2331, -23.8228
Hunter-Lab	58.6705, 14.4113, -59.2019

Details

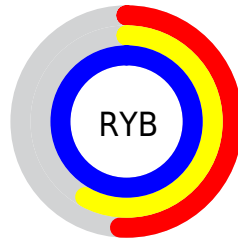
The Hex color **8298FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFE982**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BDCEFF**, and **4665C6** is the 20% darker color. If you saturate the color by 10%, you get **6983FF**, and if you desaturate by 10%, it is **9BADFF**.

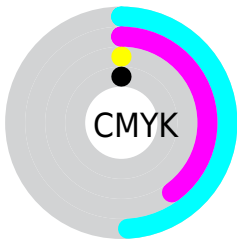
Distribution



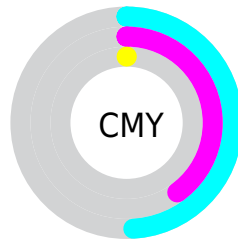
- Red (51%)
- Green (60%)
- Blue (100%)



- Red (51%)
- Yellow (58%)
- Blue (100%)



- Cyan (49%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8298FF 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 8298FF by changing the saturation by 10% instead.

 8298FF

 8298FF

FFFFFF

 657EE2

 BDCEFF

 4665C6

 DAEAFF

 214EAA

 F8FFFF


 00388F

 002375

 00105C

 000743

 00032C

 000116

 8298FF

 8298FF

 6983FF

 9BADFF

 4F6EFF

 B5C2FF

 3559FF

 CFD7FF

 1C44FF

 E8ECFF

 022FFF

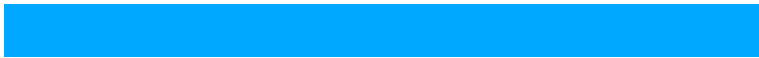
FFFFFF

 002DFF

Harmonies

Analogous

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



00A9FF



8298FF



CC83E1

Triad

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



8298FF



EC8252



00B78B

Complementary

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



8298FF



FFE982

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.



5CB159



8298FF



C99634

Square

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



8298FF



FD727F



99A637



00B7C0

Rectangle

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



8298FF



EA76C3



99A637



00B579

Sweetspot

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



8298FF



D9DFFF



82FFE8



696D80



000000



808080

Same Dimension

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



8298FF



6983FF



AA82FF



737580



0022BF



000B40

Inverse Universe

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



FF8298



FF6983



D7FF82



807375



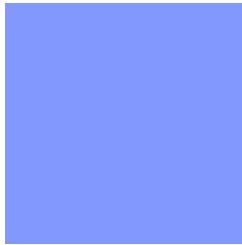
BF0022



40000B

Previews

White Background



This preview shows how the Hex color 8298FF looks on a white background.

Color Contrast Check

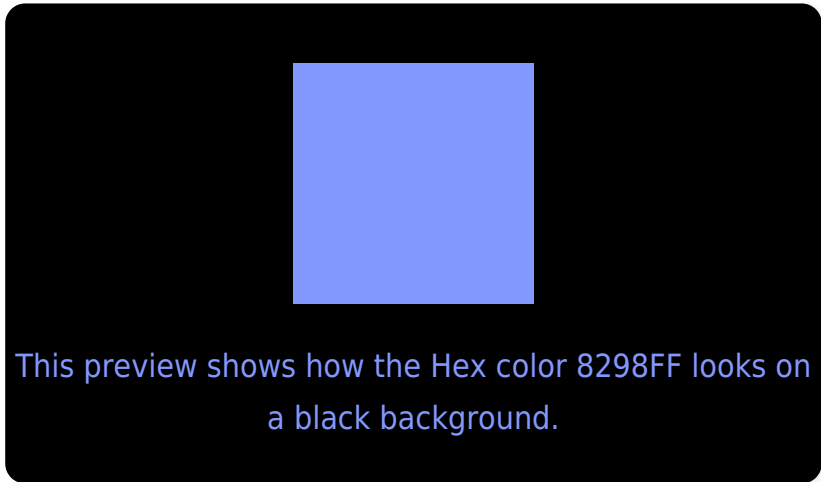
Large Text (above 18pt) WCAG AA × Fail

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 8298FF Background



This preview shows how black text looks on a background with the Hex color 8298FF.



This preview shows how white text looks on a background with the Hex color 8298FF.

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](#).

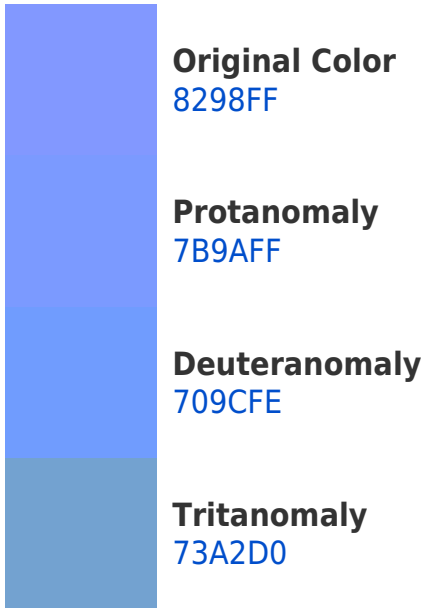
Dichromacy



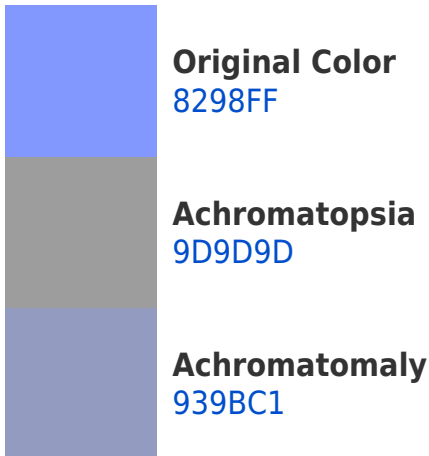


Tritanopia
6BA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8298FF 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 #8298FF looks like.

```
.text, #text, p{  
    color:#8298FF  
}
```

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 #8298FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8298FF
}
```

Border

The CSS property to change the border of an element to Hex 8298FF 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
#8298FF }
```

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

```
.border{ border-color:#8298FF }
```

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

Here you see how a box with a 4 pixel #8298FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8298FF; -webkit-box-shadow:4px 4px  
4px 4px #8298FF; box-shadow:4px 4px 4px  
4px #8298FF }
```

Background

The CSS property to change the background color of an element to Hex 8298FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8298FF }
```

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

```
.background{ background-color:#8298FF }
```

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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