

Converting Colors

Hex(DF98FF)

Have a look what the booklet for
Hex(DF98FF) contains.

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Color

Hex(**DF98FF**)

Conversions

Conversions Part 1

Format	Color
Hex	DF98FF
RGB	223, 152, 255
RGB Percent	87%, 60%, 100%
CMY	0.1255, 0.4039, 0.0000
CMYK	0.13, 0.40, 0.00, 0.00
HSL	281°, 100%, 80%
HSV	281°, 40%, 100%
XYZ	59.7097, 45.3644, 100.2169
YIQ	184.9710, 9.2530, 47.0850

Conversions

Conversions Part 2

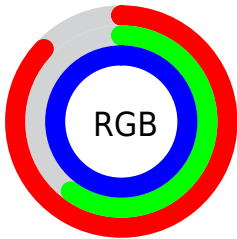
Format	Color
R_{YB}	223, 152, 255
Decimal	14653695
CIE _{Lab}	73.13, 44.04, -40.87
CIE _{LCh}	73, 60.083, 317.136
Yxy	45.3644, 0.2909, 0.2210
Android (android.graphics.Color)	4292843775 (0xFFDF98FF)
YUV	184.9710, 34.5243, 33.3514
Hunter-Lab	67.3531, 40.3752, -41.0723

Details

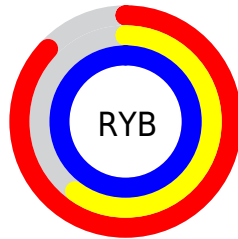
The Hex color **DF98FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B8FF98**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCFFF**, and **A663C6** is the 20% darker color. If you saturate the color by 10%, you get **D77FFF**, and if you desaturate by 10%, it is **E7B2FF**.

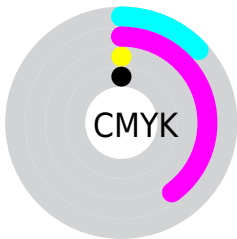
Distribution



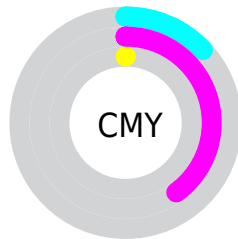
- Red (87%)
- Green (60%)
- Blue (100%)



- Red (87%)
- Yellow (60%)
- Blue (100%)



- Cyan (13%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF98FF 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 DF98FF by changing the saturation by 10% instead.

 DF98FF

FFFFFF

 FFCFFF

 FFECFF

 DF98FF

 C27DE2

 A663C6

 8B4AAA

 70318F

 551675

 3C005C

 230044

 00002D

 000117

 DF98FF

 DF98FF

 D77FFF

 E7B2FF

 CF65FF

 EFCBFF

 C74CFF

 F7E5FF

 BF32FF

FFFEFF

 B718FF

FFFFFF

 B000FF

Harmonies

Analogous

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



8CAEFF



DF98FF



FF86CE

Triad

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



DF98FF



E6A844



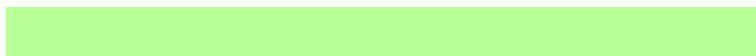
00CFD2

Complementary

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



DF98FF



B8FF98

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.



00CD99



DF98FF



B4BA43

Square

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



DF98FF



FF9365



74C765



00CBFF

Rectangle

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



DF98FF



FF82A8



74C765



00CFBF

Sweetspot

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



DF98FF



F5E0FF



98B9FF



7A6E80



000000



808080

Same Dimension

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



DF98FF



D985FF



FF98EC



7C7380



8400BF



2C0040

Inverse Universe

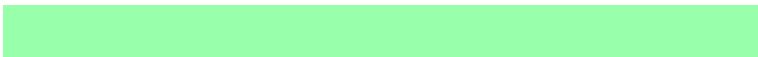
The Inverse Universe completely reimagines the original color for something new.



FF98B8



FF85AB



98FFAB



807377



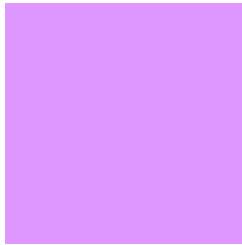
BF003B



400014

Previews

White Background



This preview shows how the Hex color DF98FF looks on a white background.

Color Contrast Check

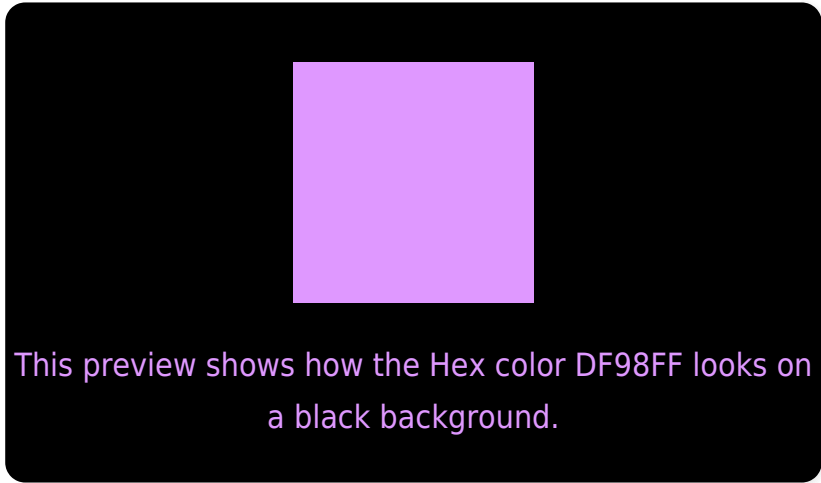
Large Text (above 18pt) WCAG AA × Fail

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

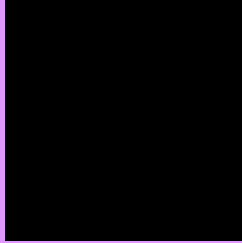
Any Text WCAG AA ✓ Pass

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 DF98FF Background



This preview shows how black text looks on a background with the Hex color DF98FF.

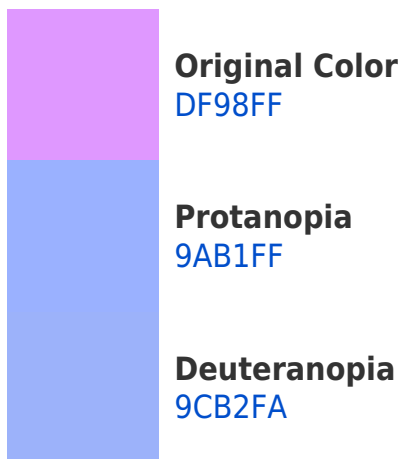


This preview shows how white text looks on a background with the Hex color DF98FF.

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](#).

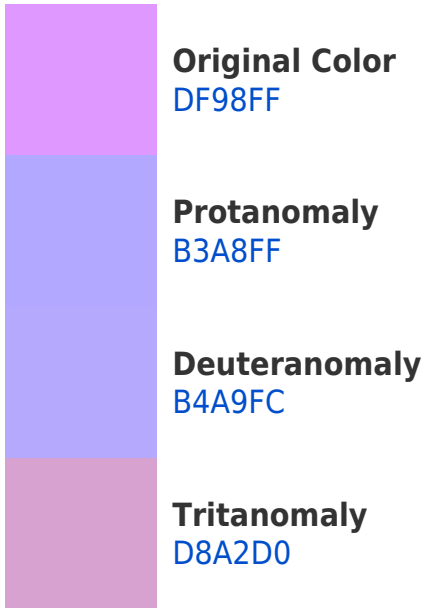
Dichromacy



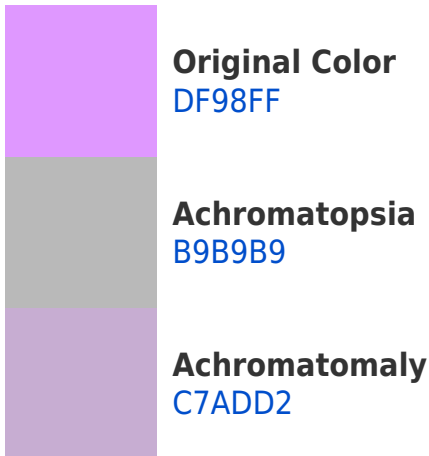


Tritanopia
D4A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF98FF 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 #DF98FF looks like.

```
.text, #text, p{  
    color:#DF98FF  
}
```

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 #DF98FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF98FF
}
```

Border

The CSS property to change the border of an element to Hex DF98FF 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
#DF98FF }
```

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

```
.border{ border-color:#DF98FF }
```

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

Here you see how a box with a 4 pixel #DF98FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF98FF; -webkit-box-shadow:4px 4px  
4px 4px #DF98FF; box-shadow:4px 4px 4px  
4px #DF98FF }
```

Background

The CSS property to change the background color of an element to Hex DF98FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF98FF }
```

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

```
.background{ background-color:#DF98FF }
```

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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