

Converting Colors

Hex(DF93FF)

Have a look what the booklet for
Hex(DF93FF) contains.

Hex(DF93FF)	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(DF93FF)

Conversions

Conversions Part 1

Format	Color
Hex	DF93FF
RGB	223, 147, 255
RGB Percent	87%, 58%, 100%
CMY	0.1255, 0.4235, 0.0000
CMYK	0.13, 0.42, 0.00, 0.00
HSL	282°, 100%, 79%
HSV	282°, 42%, 100%
XYZ	58.9151, 43.7754, 99.9521
YIQ	182.0360, 10.6280, 49.7000

Conversions

Conversions Part 2

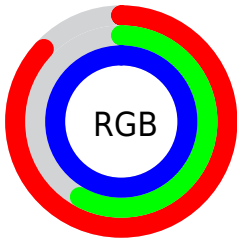
Format	Color
R _Y B	223, 147, 255
Decimal	14652415
CIE Lab	72.08, 46.67, -42.52
CIE LCh	72, 63.133, 317.667
Yxy	43.7754, 0.2907, 0.2160
Android (android.graphics.Color)	4292842495 (0xFFDF93FF)
YUV	182.0360, 35.9713, 35.9254
Hunter-Lab	66.1630, 43.1609, -43.2550

Details

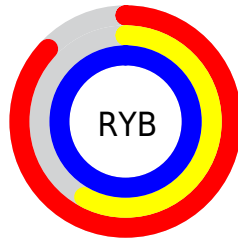
The Hex color **DF93FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B3FF93**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCAFF**, and **A65EC6** is the 20% darker color. If you saturate the color by 10%, you get **D77AFF**, and if you desaturate by 10%, it is **E7ACFF**.

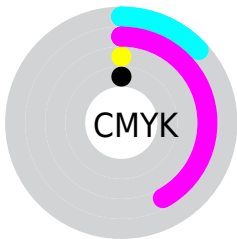
Distribution



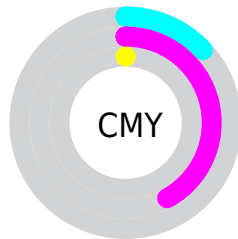
- Red (87%)
- Green (58%)
- Blue (100%)



- Red (87%)
- Yellow (58%)
- Blue (100%)



- Cyan (13%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF93FF 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 DF93FF by changing the saturation by 10% instead.

 DF93FF

FFFFFF

 FFCAFF

 FFE7FF

 DF93FF

 C278E2

 A65EC6

 8A45AA

 6F2B8F

 550E75

 3B005C

 230044

 00002D

 000117

 DF93FF

 DF93FF

 D77AFF

 E7ACFF

 D060FF

 EEC6FF

 C846FF

 F6E0FF

 C12DFF

 FDF9FF

 B913FF

FFFFFF

 B300FF

Harmonies

Analogous

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



87ABFF



DF93FF



FF7FCB

Triad

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



DF93FF



E4A53A



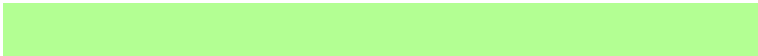
00CDD2

Complementary

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



DF93FF



B3FF93

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.



00CB96



DF93FF



AFB839

Square

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



DF93FF



FF8F5D



6BC55F



00C9FF

Rectangle

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



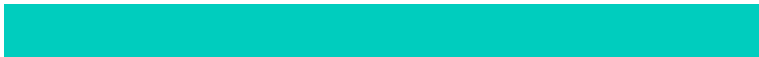
DF93FF



FF7CA4



6BC55F



00CDBE

Sweetspot

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



DF93FF



F5DEFF



93B3FF



796B80



000000



808080

Same Dimension

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



DF93FF



D87DFF



FF93E9



7C7380



8700BF



2D0040

Inverse Universe

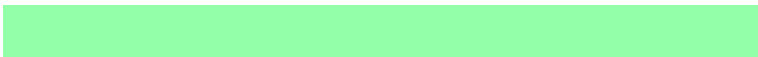
The Inverse Universe completely reimagines the original color for something new.



FF93B3



FF7DA3



93FFA9



807377



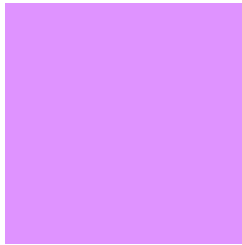
BF0039



400013

Previews

White Background



This preview shows how the Hex color DF93FF looks on a white background.

Color Contrast Check

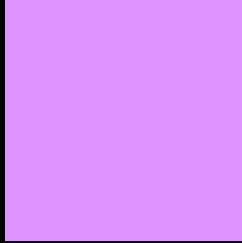
Large Text (above 18pt) WCAG AA × Fail

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 DF93FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

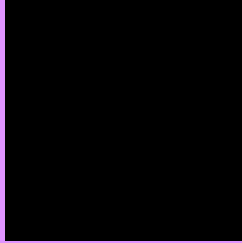
Any Text WCAG AA ✓ Pass

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 DF93FF Background



This preview shows how black text looks on a background with the Hex color DF93FF.



This preview shows how white text looks on a background with the Hex color DF93FF.

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](#).

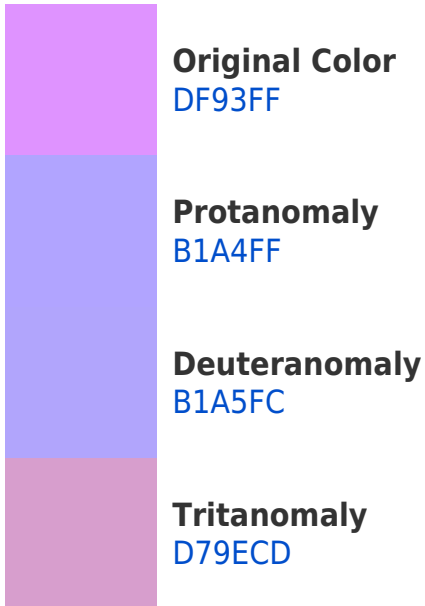
Dichromacy



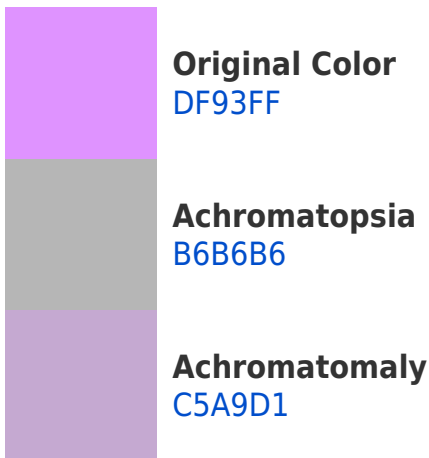


Tritanopia
D3A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF93FF 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 #DF93FF looks like.

```
.text, #text, p{  
    color:#DF93FF  
}
```

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 #DF93FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF93FF
}
```

Border

The CSS property to change the border of an element to Hex DF93FF 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
#DF93FF }
```

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

```
.border{ border-color:#DF93FF }
```

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

Here you see how a box with a 4 pixel #DF93FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF93FF; -webkit-box-shadow:4px 4px  
4px 4px #DF93FF; box-shadow:4px 4px 4px  
4px #DF93FF }
```

Background

The CSS property to change the background color of an element to Hex DF93FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF93FF }
```

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

```
.background{ background-color:#DF93FF }
```

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