

Converting Colors

Hex(DB93FF)

Have a look what the booklet for
Hex(DB93FF) contains.

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Color

Hex(DB93FF)

Conversions

Conversions Part 1

Format	Color
Hex	DB93FF
RGB	219, 147, 255
RGB Percent	86%, 58%, 100%
CMY	0.1412, 0.4235, 0.0000
CMYK	0.14, 0.42, 0.00, 0.00
HSL	280°, 100%, 79%
HSV	280°, 42%, 100%
XYZ	57.6971, 43.1475, 99.8951
YIQ	180.8400, 8.2440, 48.8520

Conversions

Conversions Part 2

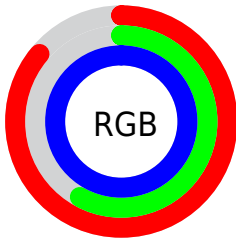
Format	Color
R _Y B	219, 147, 255
Decimal	14390271
CIE Lab	71.65, 45.54, -43.21
CIE LCh	72, 62.773, 316.502
Yxy	43.1475, 0.2874, 0.2149
Android (android.graphics.Color)	4292580351 (0xFFDB93FF)
YUV	180.8400, 36.5609, 33.4663
Hunter-Lab	65.6868, 41.8368, -44.1863

Details

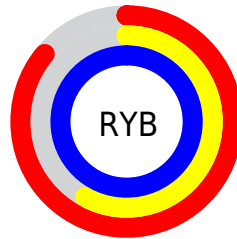
The Hex color **DB93FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B7FF93**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCAFF**, and **A25EC6** is the 20% darker color. If you saturate the color by 10%, you get **D37AFF**, and if you desaturate by 10%, it is **E4ACFF**.

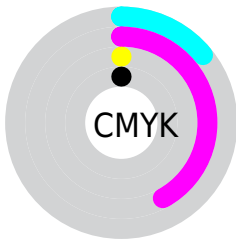
Distribution



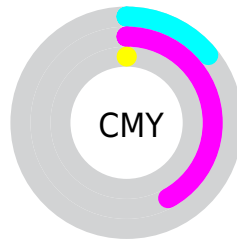
- Red (86%)
- Green (58%)
- Blue (100%)



- Red (86%)
- Yellow (58%)
- Blue (100%)



- Cyan (14%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB93FF 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 DB93FF by changing the saturation by 10% instead.

 DB93FF

 DB93FF

FFFFFF

 BE78E2


 FFCAFF

 A25EC6

 FFE7FF

 8745AA

 6C2C8F

 511075

 37005C

 200044

 00002D

 000117

 DB93FF

 DB93FF

 D37AFF

 E4ACFF

 CA60FF

 ECC6FF

 C246FF

 F5E0FF

 B92DFF

 FDF9FF

 B113FF

FFFFFF

 AA00FF

Harmonies

Analogous

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



82ABFF



DB93FF



FF7FCC

Triad

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



DB93FF



E4A33A



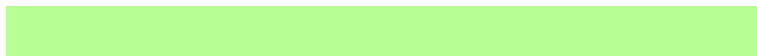
00CBCE

Complementary

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



DB93FF



B7FF93

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.



00CA93



DB93FF



B0B638

Square

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



DB93FF



FF8D5E



6EC35D



00C8FF

Rectangle

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



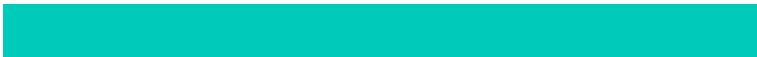
DB93FF



FF7BA5



6EC35D



00CBBB

Sweetspot

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



DB93FF



F4DEFF



93B7FF



796B80



000000



808080

Same Dimension

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



DB93FF



D47DFF



FF93ED



7B7380



8000BF



2B0040

Inverse Universe

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



FF93B7



FF7DA8



93FFA5



807377



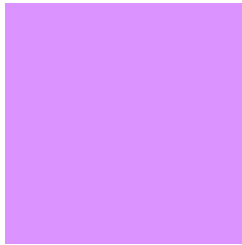
BF0040



400015

Previews

White Background



This preview shows how the Hex color DB93FF looks on a white background.

Color Contrast Check

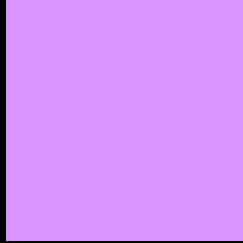
Large Text (above 18pt) WCAG AA × Fail

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 DB93FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

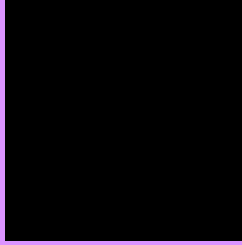
Any Text WCAG AA ✓ Pass

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 DB93FF Background



This preview shows how black text looks on a background with the Hex color DB93FF.



This preview shows how white text looks on a background with the Hex color DB93FF.

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](#).

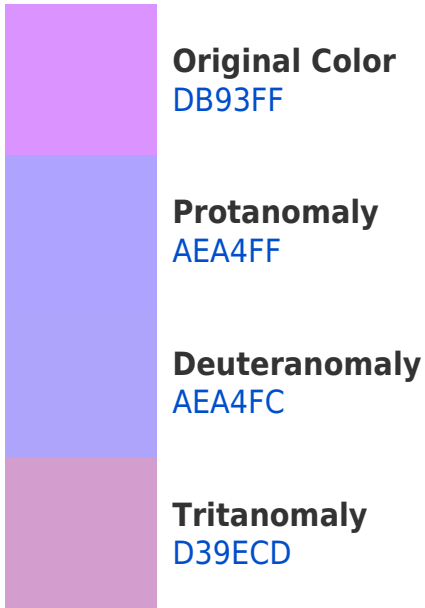
Dichromacy



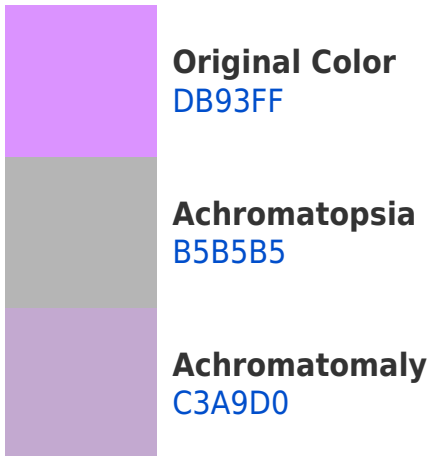


Tritanopia
CFA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB93FF 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 #DB93FF looks like.

```
.text, #text, p{  
    color:#DB93FF  
}
```

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 #DB93FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB93FF  
}
```

Border

The CSS property to change the border of an element to Hex DB93FF 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  
#DB93FF }
```

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

```
.border{ border-color:#DB93FF }
```

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

Here you see how a box with a 4 pixel #DB93FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB93FF; -webkit-box-shadow:4px 4px  
4px 4px #DB93FF; box-shadow:4px 4px 4px  
4px #DB93FF }
```

Background

The CSS property to change the background color of an element to Hex DB93FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB93FF }
```

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

```
.background{ background-color:#DB93FF }
```

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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