

Converting Colors

Hex(DF94DB)

Have a look what the booklet for
Hex(DF94DB) contains.

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Color

Hex(DF94DB)

Conversions

Conversions Part 1

Format	Color
Hex	DF94DB
RGB	223, 148, 219
RGB Percent	87%, 58%, 86%
CMY	0.1255, 0.4196, 0.1412
CMYK	0.00, 0.34, 0.02, 0.13
HSL	303°, 54%, 73%
HSV	303°, 34%, 87%
XYZ	53.8075, 41.9823, 72.2853
YIQ	178.5190, 21.9090, 37.9810

Conversions

Conversions Part 2

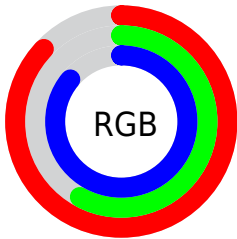
Format	Color
RYB	223, 148, 219
Decimal	14652635
CIELab	70.86, 39.23, -24.72
CIELCh	71, 46.369, 327.789
Yxy	41.9823, 0.3201, 0.2498
Android (android.graphics.Color)	4292842715 (0xFFDF94DB)
YUV	178.5190, 19.9571, 39.0098
Hunter-Lab	64.7937, 34.8451, -20.7896

Details

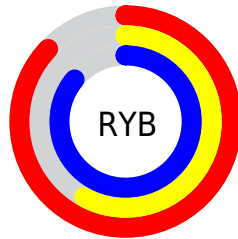
The Hex color **DF94DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94DF98**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCBFF**, and **A760A4** is the 20% darker color. If you saturate the color by 10%, you get **DF7EDA**, and if you desaturate by 10%, it is **DFAADC**.

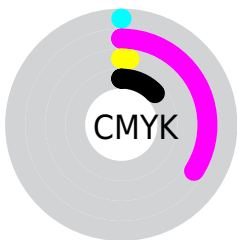
Distribution



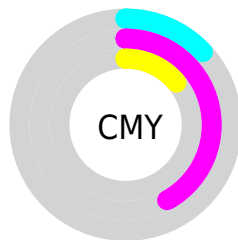
- Red (87%)
- Green (58%)
- Blue (86%)



- Red (87%)
- Yellow (58%)
- Blue (86%)



- Cyan (0%)
- Magenta (34%)
- Yellow (2%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF94DB 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 DF94DB by changing the saturation by 10% instead.

 DF94DB

 DF94DB

FFFFFF


 C279BF

 FFCBFF

 A760A4

 FFE8FF

 8B4689

 712E70

 571457

 3E0040

 29002A

 000113

 000000

 DF94DB

 DF94DB

 DF7EDA

 DFAADC

 DF67D9

 DFC1DD

 DF51D7

 DFD7DF

 DF3BD6

 DFEDE0

 DF24D5

 DFFFE1

 DF0ED4

 DFFFE2

 DF00D3

 DFFFE3

 DFFFE5

 DFFFE6

Harmonies

Analogous

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



ACA4F8



DF94DB



FA8BB2

Triad

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



DF94DB



CAAA57



00C3D3

Complementary

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



DF94DB



94DF98

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.



0FC3A9



DF94DB



A0B760

Square

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



DF94DB



EB9B67



6CBF7F



00BDF4

Rectangle

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



DF94DB



FE8C96



6CBF7F



00C3C6

Sweetspot

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



DF94DB



FFE6FE



9894DF



80707F



000000



808080

Same Dimension

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



DF94DB



FF99FA



DF94B6



706570



B000A7



30002E

Inverse Universe

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



DF94DB



FF99FA



94DFBD



706570



B000A7



30002E

Previews

White Background



This preview shows how the Hex color DF94DB 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

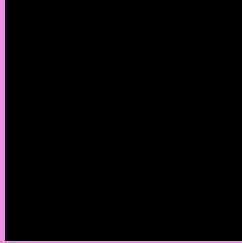
Any Text WCAG AA ✓ Pass

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 DF94DB Background



This preview shows how black text looks on a background with the Hex color DF94DB.

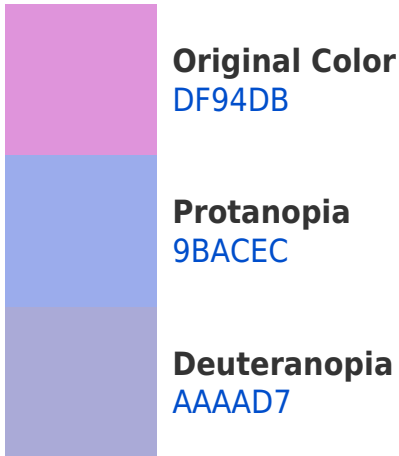


This preview shows how white text looks on a background with the Hex color DF94DB.

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
D99EAA

Trichromacy



Original Color
DF94DB



Protanomaly
B4A3E6



Deuteranomaly
BDA2D8



Tritanomaly
DB9ABC

Monochromacy



Original Color
DF94DB



Achromatopsia
B3B3B3



Achromatomaly
C3A8C2

CSS Examples

Text

The CSS property to change the color of the text to Hex DF94DB 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 #DF94DB looks like.

```
.text, #text, p{  
  color:#DF94DB  
}
```

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 #DF94DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF94DB
}
```

Border

The CSS property to change the border of an element to Hex DF94DB 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
#DF94DB }
```

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

```
.border{ border-color:#DF94DB }
```

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

Here you see how a box with a 4 pixel #DF94DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF94DB; -webkit-box-shadow:4px 4px  
4px 4px #DF94DB; box-shadow:4px 4px 4px  
4px #DF94DB }
```

Background

The CSS property to change the background color of an element to Hex DF94DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF94DB }
```

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

```
.background{ background-color:#DF94DB }
```

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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