

Converting Colors

Hex(DF93BA)

Have a look what the booklet for
Hex(DF93BA) contains.

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Color

Hex(DF93BA)

Conversions

Conversions Part 1

Format	Color
Hex	DF93BA
RGB	223, 147, 186
RGB Percent	87%, 58%, 73%
CMY	0.1255, 0.4235, 0.2706
CMYK	0.00, 0.34, 0.17, 0.13
HSL	329°, 54%, 73%
HSV	329°, 34%, 87%
XYZ	49.7281, 40.1006, 51.5736
YIQ	174.1700, 32.7770, 28.2410

Conversions

Conversions Part 2

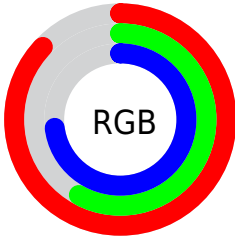
Format	Color
R _Y B	223, 147, 186
Decimal	14652346
CIE Lab	69.54, 34.18, -8.42
CIE LCh	70, 35.204, 346.166
Yxy	40.1006, 0.3517, 0.2836
Android (android.graphics.Color)	4292842426 (0xFFDF93BA)
YUV	174.1700, 5.8322, 42.8239
Hunter-Lab	63.3250, 29.3543, -3.9599

Details

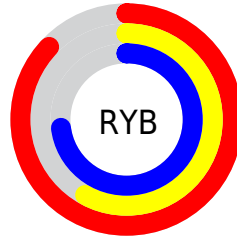
The Hex color **DF93BA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93DFB8**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCAF2**, and **A65F85** is the 20% darker color. If you saturate the color by 10%, you get **DF7DAF**, and if you desaturate by 10%, it is **DFA9C5**.

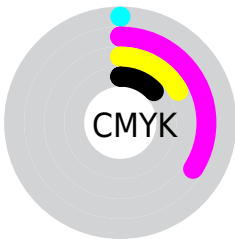
Distribution



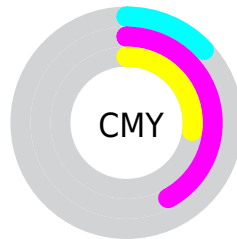
- Red (87%)
- Green (58%)
- Blue (73%)



- Red (87%)
- Yellow (58%)
- Blue (73%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF93BA 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 DF93BA by changing the saturation by 10% instead.

 DF93BA

 DF93BA

FFFFFF

 C2799F

 FFCAF2

 A65F85

 FFE6FF

 8B466C

 712E53

 57153C

 3E0027

 2A0012

 000000

 DF93BA

 DF93BA

 DF7DAF

 DFA9C5

 DF66A4

 DFC0D0

 DF5099

 DFD6DB

 DF3A8F

 DFECE5

 DF2384

 DFFFF0

 DF0D79

 DFFFFB

 DF0072

 DFFFFFF

Harmonies

Analogous

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



C39BD6



DF93BA



E9929A

Triad

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



DF93BA



AEAD6C



38B8D7

Complementary

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



DF93BA



93DFB8

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.



3CBBBA



DF93BA



8AB57D

Square

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



DF93BA



CCA36C



63BA9A



65B1E7

Rectangle

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



DF93BA



E69586



63BA9A



31BACE

Sweetspot

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



DF93BA



FFE6F3



B893DF



807078



000000



808080

Same Dimension

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



DF93BA



FF96CC



DF9394



70656B



B0005A



300019

Inverse Universe

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



DF93BA



FF96CC



93DFDE



70656B



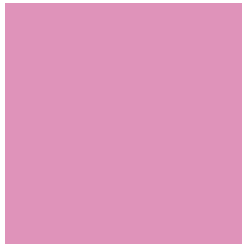
B0005A



300019

Previews

White Background



This preview shows how the Hex color DF93BA looks on a white background.

Color Contrast Check

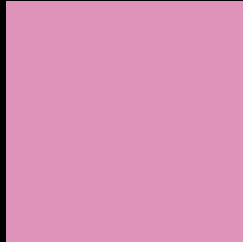
Large Text (above 18pt) WCAG AA × Fail

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 DF93BA 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 DF93BA Background



This preview shows how black text looks on a background with the Hex color DF93BA.

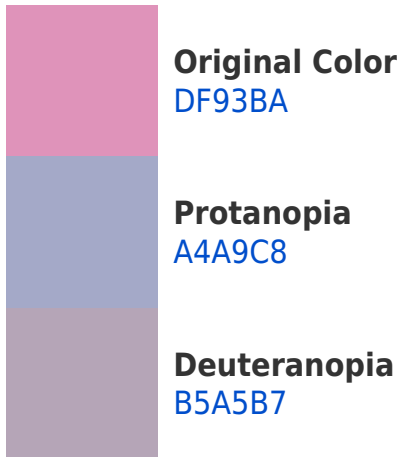


This preview shows how white text looks on a background with the Hex color DF93BA.

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
DC97A3

Trichromacy



Original Color
DF93BA



Protanomaly
B9A1C3



Deuteranomaly
C49EB8



Tritanomaly
DD96AB

Monochromacy



Original Color
DF93BA



Achromatopsia
AEAEAE



Achromatomaly
C0A4B2

CSS Examples

Text

The CSS property to change the color of the text to Hex DF93BA 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 #DF93BA looks like.

```
.text, #text, p{  
    color:#DF93BA  
}
```

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 #DF93BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF93BA
}
```

Border

The CSS property to change the border of an element to Hex DF93BA 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
#DF93BA }
```

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

```
.border{ border-color:#DF93BA }
```

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

Here you see how a box with a 4 pixel #DF93BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF93BA; -webkit-box-shadow:4px 4px  
4px 4px #DF93BA; box-shadow:4px 4px 4px  
4px #DF93BA }
```

Background

The CSS property to change the background color of an element to Hex DF93BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF93BA }
```

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

```
.background{ background-color:#DF93BA }
```

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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