

Converting Colors

Hex(DF96BA)

Have a look what the booklet for
Hex(DF96BA) contains.

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Color

Hex(DF96BA)

Conversions

Conversions Part 1

Format	Color
Hex	DF96BA
RGB	223, 150, 186
RGB Percent	87%, 59%, 73%
CMY	0.1255, 0.4118, 0.2706
CMYK	0.00, 0.33, 0.17, 0.13
HSL	330°, 53%, 73%
HSV	330°, 33%, 87%
XYZ	50.2007, 41.0458, 51.7311
YIQ	175.9310, 31.9520, 26.6720

Conversions

Conversions Part 2

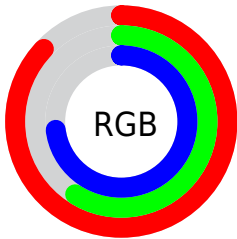
Format	Color
R _Y B	223, 150, 186
Decimal	14653114
CIE Lab	70.21, 32.58, -7.43
CIE LCh	70, 33.416, 347.159
Yxy	41.0458, 0.3511, 0.2871
Android (android.graphics.Color)	4292843194 (0xFFDF96BA)
YUV	175.9310, 4.9640, 41.2795
Hunter-Lab	64.0670, 27.7491, -3.0270

Details

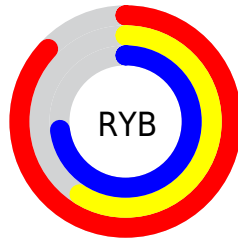
The Hex color **DF96BA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96DFBB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCDF2**, and **A76285** is the 20% darker color. If you saturate the color by 10%, you get **DF80AF**, and if you desaturate by 10%, it is **DFACC5**.

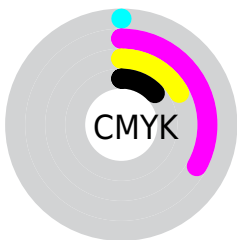
Distribution



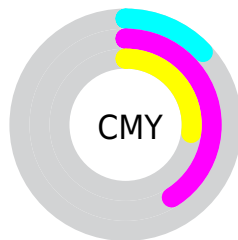
- Red (87%)
- Green (59%)
- Blue (73%)



- Red (87%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF96BA 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 DF96BA by changing the saturation by 10% instead.

 DF96BA

 DF96BA

FFFFFF


 C27C9F

 FFCDF2

 A76285

 FFE9FF

 8B496C

 713153

 57193C

 3E0027

 2A0012

 000000

 DF96BA

 DF96BA

 DF80AF

 DFACC5

 DF69A3

 DFC3D1

 DF5398

 DFD9DC

 DF3D8D

 DFEFE7

 DF2781

 DFFFF3

 DF1076

 DFFFFE

 DF006E

 DFFFFFF

Harmonies

Analogous

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



C59ED5



DF96BA



E8959B

Triad

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



DF96BA



AFAF71



47B9D7

Complementary

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



DF96BA



96DFBB

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.



48BCBC



DF96BA



8CB781

Square

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



DF96BA



CCA571



68BB9D



6EB2E6

Rectangle

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



DF96BA



E59988



68BB9D



42BBCF

Sweetspot

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



DF96BA



FFE6F2



BB96DF



807078



000000



808080

Same Dimension

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



DF96BA



FF9CCD



DF9696



70656B



B00057



300018

Inverse Universe

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



DF96BA



FF9CCD



96DFDF



70656B



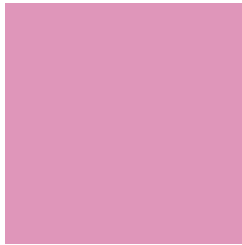
B00057



300018

Previews

White Background



This preview shows how the Hex color DF96BA looks on a white background.

Color Contrast Check

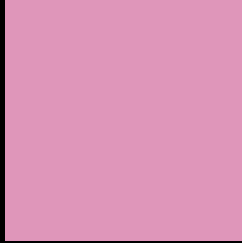
Large Text (above 18pt) WCAG AA × Fail

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 DF96BA 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 DF96BA Background



This preview shows how black text looks on a background with the Hex color DF96BA.



This preview shows how white text looks on a background with the Hex color DF96BA.

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



Original Color
DF96BA

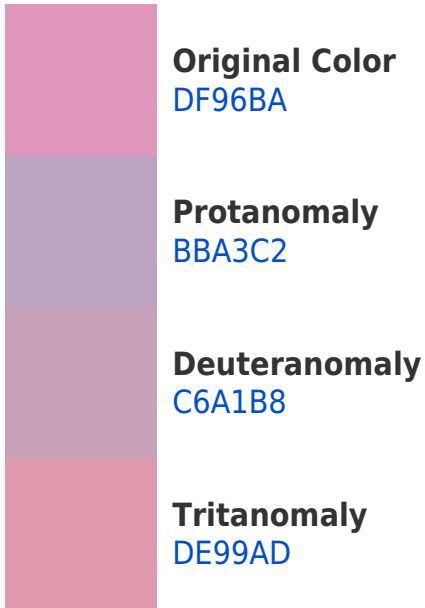
Protanopia
A7ABC7

Deuteranopia
B8A7B7

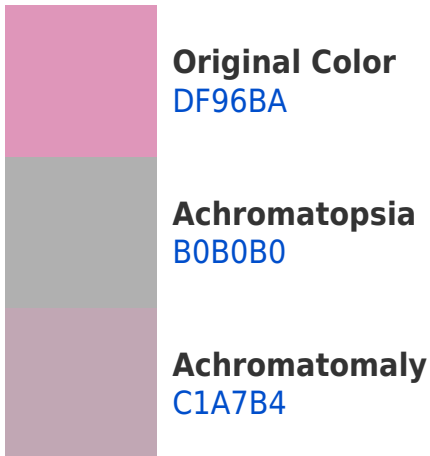


Tritanopia
DD9AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF96BA 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 #DF96BA looks like.

```
.text, #text, p{  
    color:#DF96BA  
}
```

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 #DF96BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF96BA
}
```

Border

The CSS property to change the border of an element to Hex DF96BA 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
#DF96BA }
```

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

```
.border{ border-color:#DF96BA }
```

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

Here you see how a box with a 4 pixel #DF96BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF96BA; -webkit-box-shadow:4px 4px  
4px 4px #DF96BA; box-shadow:4px 4px 4px  
4px #DF96BA }
```

Background

The CSS property to change the background color of an element to Hex DF96BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF96BA }
```

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

```
.background{ background-color:#DF96BA }
```

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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