

Converting Colors

Hex(DF96DF)

Have a look what the booklet for
Hex(DF96DF) contains.

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Color

Hex(DF96DF)

Conversions

Conversions Part 1

Format	Color
Hex	DF96DF
RGB	223, 150, 223
RGB Percent	87%, 59%, 87%
CMY	0.1255, 0.4118, 0.1255
CMYK	0.00, 0.33, 0.00, 0.13
HSL	300°, 53%, 73%
HSV	300°, 33%, 87%
XYZ	54.6571, 42.8284, 75.1980
YIQ	180.1490, 20.0750, 38.1790

Conversions

Conversions Part 2

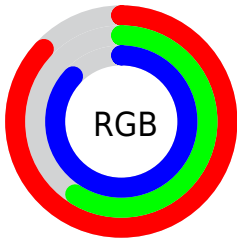
Format	Color
RYB	223, 150, 223
Decimal	14653151
CIELab	71.44, 38.90, -26.03
CIELCh	71, 46.805, 326.212
Yxy	42.8284, 0.3165, 0.2480
Android (android.graphics.Color)	4292843231 (0xFFDF96DF)
YUV	180.1490, 21.1255, 37.5803
Hunter-Lab	65.4434, 34.5538, -22.3170

Details

The Hex color **DF96DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96DF96**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCDDF**, and **A762A8** is the 20% darker color. If you saturate the color by 10%, you get **DF80DF**, and if you desaturate by 10%, it is **DFACDF**.

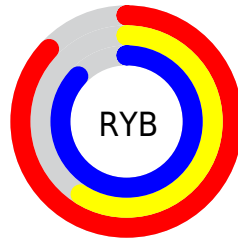
Distribution



Red (87%)

Green (59%)

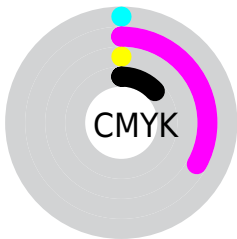
Blue (87%)



Red (87%)

Yellow (59%)

Blue (87%)

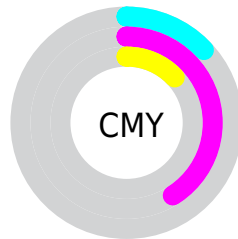


Cyan (0%)

Magenta (33%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF96DF 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 DF96DF by changing the saturation by 10% instead.

 DF96DF

 DF96DF

FFFFFF

 C27BC3

 FFCDFD

 A762A8

 FFEAFF

 8B488D

 713073

 57165B

 3E0043

 29002C

 000017

 000000

 DF96DF

 DF96DF

 DF80DF

 DFACDF

 DF69DF

 DFC3DF

 DF53DF

 DFD9DF

 DF3DDF

 DFEFDF

 DF27DF

 DFFFDF

 DF10DF

 DF00DF

Harmonies

Analogous

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



AAA6FC



DF96DF



FB8CB6

Triad

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



DF96DF



CEAB58



00C4D3

Complementary

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



DF96DF



96DF96

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.



1AC5A8



DF96DF



A3B860

Square

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



DF96DF



EE9B69



70C07E



00BFF5

Rectangle

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



DF96DF



FF8D99



70C07E



00C5C5

Sweetspot

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



DF96DF



FFE6FF



9696DF



807080



000000



808080

Same Dimension

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



DF96DF



FF9CFF



DF96BB



706570



B000B0



300030

Inverse Universe

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



DF96DF



FF9CFF



96DFBB



706570



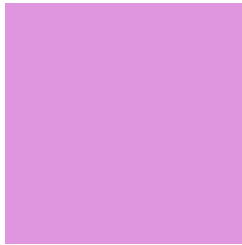
B000B0



300030

Previews

White Background



This preview shows how the Hex color DF96DF looks on a white background.

Color Contrast Check

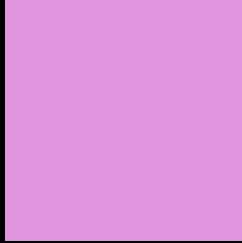
Large Text (above 18pt) WCAG AA × Fail

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 DF96DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

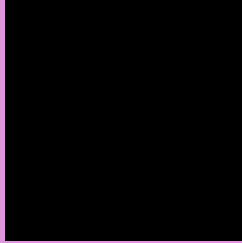
Any Text WCAG AA ✓ Pass

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 DF96DF Background



This preview shows how black text looks on a background with the Hex color DF96DF.

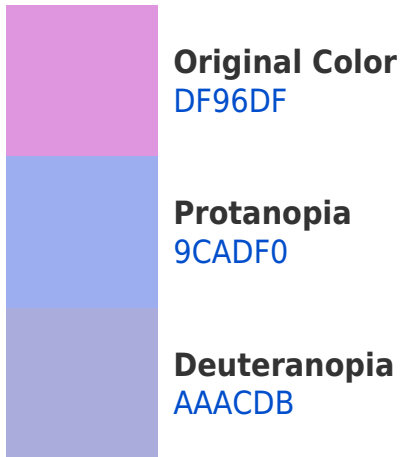


This preview shows how white text looks on a background with the Hex color DF96DF.

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
D8A0AC

Trichromacy



Original Color
DF96DF



Protanomaly
B4A5EA



Deuteranomaly
BDA4DC

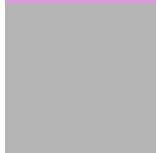


Tritanomaly
DB9CBF

Monochromacy



Original Color
DF96DF



Achromatopsia
B4B4B4



Achromatomaly
C4A9C4

CSS Examples

Text

The CSS property to change the color of the text to Hex DF96DF 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 #DF96DF looks like.

```
.text, #text, p{  
    color:#DF96DF  
}
```

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 #DF96DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF96DF
}
```

Border

The CSS property to change the border of an element to Hex DF96DF 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
#DF96DF }
```

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

```
.border{ border-color:#DF96DF }
```

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

Here you see how a box with a 4 pixel #DF96DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF96DF; -webkit-box-shadow:4px 4px  
4px 4px #DF96DF; box-shadow:4px 4px 4px  
4px #DF96DF }
```

Background

The CSS property to change the background color of an element to Hex DF96DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF96DF }
```

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

```
.background{ background-color:#DF96DF }
```

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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