

Converting Colors

Hex(DF97BA)

Have a look what the booklet for
Hex(DF97BA) contains.

Hex(DF97BA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DF97BA)

Conversions

Conversions Part 1

Format	Color
Hex	DF97BA
RGB	223, 151, 186
RGB Percent	87%, 59%, 73%
CMY	0.1255, 0.4078, 0.2706
CMYK	0.00, 0.32, 0.17, 0.13
HSL	331°, 53%, 73%
HSV	331°, 32%, 87%
XYZ	50.3610, 41.3664, 51.7846
YIQ	176.5180, 31.6770, 26.1490

Conversions

Conversions Part 2

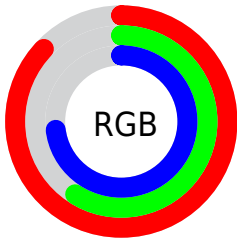
Format	Color
R_{YB}	223, 151, 186
Decimal	14653370
CIE _{Lab}	70.43, 32.05, -7.09
CIE _{LCh}	70, 32.821, 347.517
Yxy	41.3664, 0.3509, 0.2882
Android (android.graphics.Color)	4292843450 (0xFFDF97BA)
YUV	176.5180, 4.6746, 40.7647
Hunter-Lab	64.3167, 27.2141, -2.7157

Details

The Hex color **DF97BA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97DFBC**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCEF2**, and **A76385** is the 20% darker color. If you saturate the color by 10%, you get **DF81AF**, and if you desaturate by 10%, it is **DFADC5**.

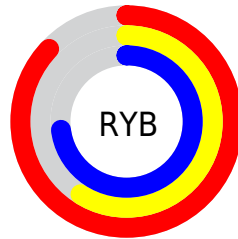
Distribution



Red (87%)

Green (59%)

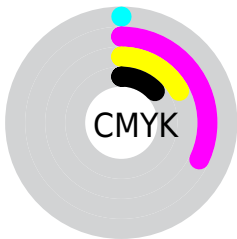
Blue (73%)



Red (87%)

Yellow (59%)

Blue (73%)

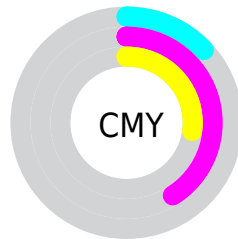


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (41%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF97BA 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 DF97BA by changing the saturation by 10% instead.

 DF97BA

 DF97BA

FFFFFF

 C27D9F

 FFCEFF

 A76385

 FFEAFF

 8B4A6C

 713253

 571A3C

 3E0027

 2A0012

 000000

 DF97BA

 DF97BA

 DF81AF

 DFADC5

 DF6AA3

 DFC4D1

 DF5498

 DFDADC

 DF3E8C

 DFF0E8

 DF2781

 DFFFF3

 DF1175

 DFFFFFF

 DF006C

Harmonies

Analogous

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



C69ED5



DF97BA



E8969C

Triad

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



DF97BA



AFB073



4CBAD7

Complementary

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



DF97BA



97DFBC

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.



4BBCBD



DF97BA



8DB783

Square

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



DF97BA



CCA672



6ABC9E



71B3E6

Rectangle

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



DF97BA



E49A89



6ABC9E



46BBD0

Sweetspot

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



DF97BA



FFE6F2



BB97DF



807078



000000



808080

Same Dimension

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



DF97BA



FF9CCC



DF9797



70656A



B00056



300018

Inverse Universe

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



DF97BA



FF9CCC



97DFDF



70656A



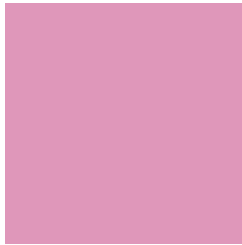
B00056



300018

Previews

White Background



This preview shows how the Hex color DF97BA looks on a white background.

Color Contrast Check

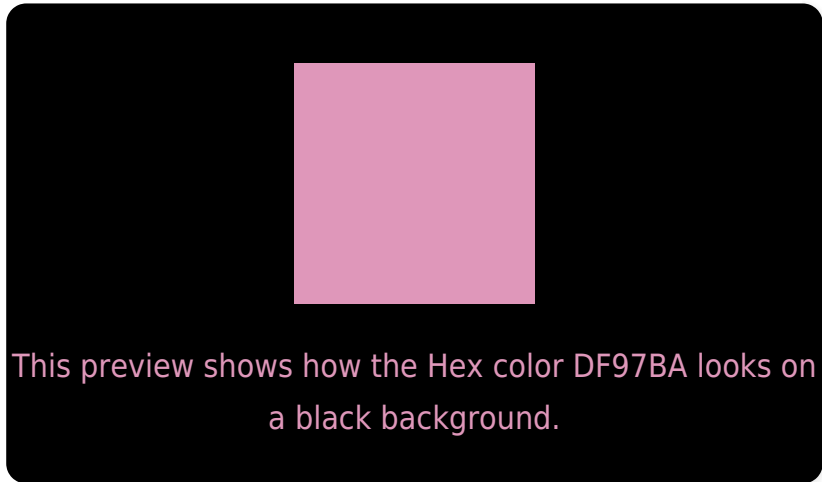
Large Text (above 18pt) WCAG AA × Fail

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 DF97BA Background



This preview shows how black text looks on a background with the Hex color DF97BA.

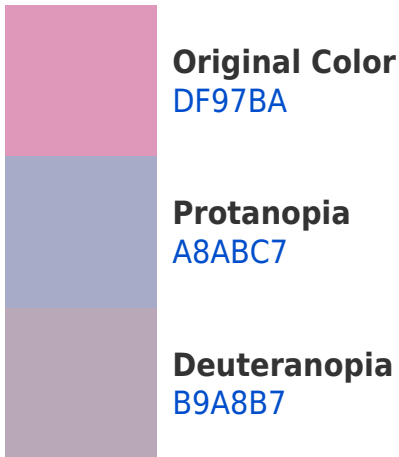



This preview shows how white text looks on a background with the Hex color DF97BA.

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
DD9AA6

Trichromacy



Original Color
DF97BA



Protanomaly
BCA4C2



Deuteranomaly
C7A2B8



Tritanomaly
DE99AD

Monochromacy



Original Color
DF97BA



Achromatopsia
B1B1B1



Achromatomaly
C2A8B4

CSS Examples

Text

The CSS property to change the color of the text to Hex DF97BA 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 #DF97BA looks like.

```
.text, #text, p{  
    color:#DF97BA  
}
```

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 #DF97BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF97BA
}
```

Border

The CSS property to change the border of an element to Hex DF97BA 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
#DF97BA }
```

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

```
.border{ border-color:#DF97BA }
```

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

Here you see how a box with a 4 pixel #DF97BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF97BA; -webkit-box-shadow:4px 4px  
4px 4px #DF97BA; box-shadow:4px 4px 4px  
4px #DF97BA }
```

Background

The CSS property to change the background color of an element to Hex DF97BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF97BA }
```

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

```
.background{ background-color:#DF97BA }
```

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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