

Converting Colors

Hex(DF97CB)

Have a look what the booklet for
Hex(DF97CB) contains.

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Color

Hex(DF97CB)

Conversions

Conversions Part 1

Format	Color
Hex	DF97CB
RGB	223, 151, 203
RGB Percent	87%, 59%, 80%
CMY	0.1255, 0.4078, 0.2039
CMYK	0.00, 0.32, 0.09, 0.13
HSL	317°, 53%, 73%
HSV	317°, 32%, 87%
XYZ	52.2775, 42.1330, 61.8771
YIQ	178.4560, 26.2200, 31.4360

Conversions

Conversions Part 2

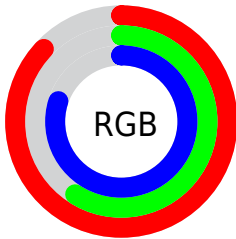
Format	Color
R _Y B	223, 151, 203
Decimal	14653387
CIE Lab	70.96, 34.83, -15.73
CIE LCh	71, 38.212, 335.699
Yxy	42.1330, 0.3345, 0.2696
Android (android.graphics.Color)	4292843467 (0xFFDF97CB)
YUV	178.4560, 12.1002, 39.0651
Hunter-Lab	64.9099, 30.1690, -11.0828

Details

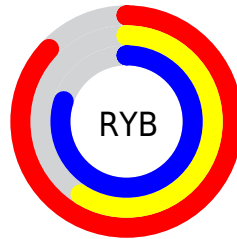
The Hex color **DF97CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97DFAB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCEFF**, and **A76395** is the 20% darker color. If you saturate the color by 10%, you get **DF81C5**, and if you desaturate by 10%, it is **DFADD1**.

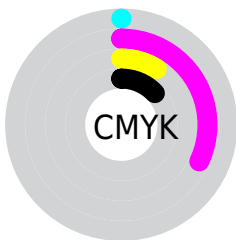
Distribution



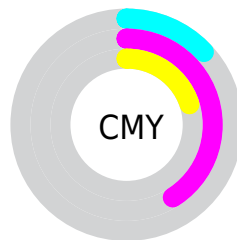
- Red (87%)
- Green (59%)
- Blue (80%)



- Red (87%)
- Yellow (59%)
- Blue (80%)



- Cyan (0%)
- Magenta (32%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF97CB 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 DF97CB by changing the saturation by 10% instead.

 DF97CB

 DF97CB

FFFFFF

 C37DB0

 FFCEFF

 A76395

 FFE8FF

 8C4A7B

 713162

 58194A

 3F0033

 2A001F

 000000

 DF97CB

 DF97CB

DF81C5

DFADD1

DF6ABF

DFC4D7

DF54B8

DFDADE

DF3EB2

DFF0E4

DF27AC

DFFFEA

DF11A6

DFFFF0

DF00A1

DFFFF6

DFFFFD

DFFFFF

Harmonies

Analogous

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



BAA2E6



DF97CB



F092A8

Triad

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



DF97CB



BEAE68



14BFD5

Complementary

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



DF97CB



97DFAB

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.



3DC0B3



DF97CB



99B874

Square

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



DF97CB



DCA26F



6EBE90



48B9EC

Rectangle

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



DF97CB



F19591



6EBE90



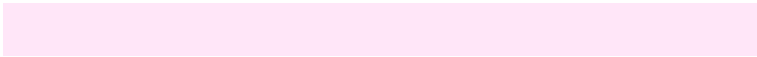
1BC0CB

Sweetspot

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



DF97CB



FFE6F8



AA97DF



80707B



000000



808080

Same Dimension

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



DF97CB



FF9CE3



DF97A8



70656D



B0007F



300023

Inverse Universe

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



DF97CB



FF9CE3



97DFCE



70656D



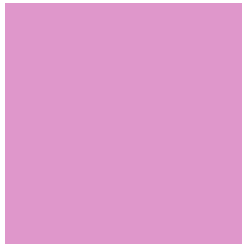
B0007F



300023

Previews

White Background



This preview shows how the Hex color DF97CB looks on a white background.

Color Contrast Check

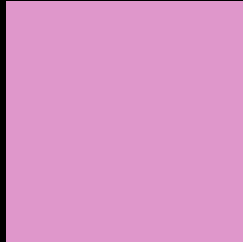
Large Text (above 18pt) WCAG AA × Fail

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 DF97CB 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 DF97CB Background



This preview shows how black text looks on a background with the Hex color DF97CB.

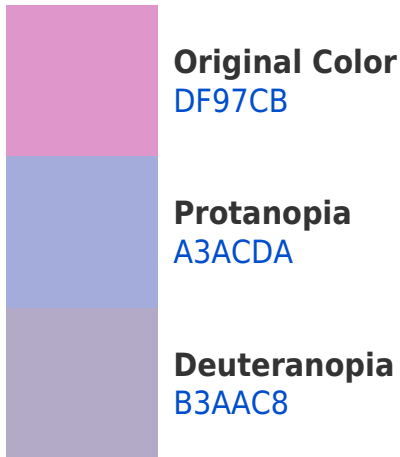


This preview shows how white text looks on a background with the Hex color DF97CB.

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
DB9DA9

Trichromacy



Original Color
DF97CB



Protanomaly
B9A4D5



Deuteranomaly
C3A3C9

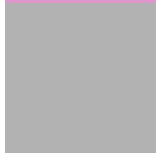


Tritanomaly
DC9BB5

Monochromacy



Original Color
DF97CB



Achromatopsia
B2B2B2



Achromatomaly
C2A8BB

CSS Examples

Text

The CSS property to change the color of the text to Hex DF97CB 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 #DF97CB looks like.

```
.text, #text, p{  
    color:#DF97CB  
}
```

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 #DF97CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF97CB
}
```

Border

The CSS property to change the border of an element to Hex DF97CB 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
#DF97CB }
```

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

```
.border{ border-color:#DF97CB }
```

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

Here you see how a box with a 4 pixel #DF97CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF97CB; -webkit-box-shadow:4px 4px  
4px 4px #DF97CB; box-shadow:4px 4px 4px  
4px #DF97CB }
```

Background

The CSS property to change the background color of an element to Hex DF97CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF97CB }
```

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

```
.background{ background-color:#DF97CB }
```

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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