

Converting Colors

Hex(DF97E2)

Have a look what the booklet for
Hex(DF97E2) contains.

Hex(DF97E2)	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(DF97E2)

Conversions

Conversions Part 1

Format	Color
Hex	DF97E2
RGB	223, 151, 226
RGB Percent	87%, 59%, 89%
CMY	0.1255, 0.4078, 0.1137
CMYK	0.01, 0.33, 0.00, 0.11
HSL	298°, 56%, 74%
HSV	298°, 33%, 89%
XYZ	55.2255, 43.3122, 77.4009
YIQ	181.0780, 18.8370, 38.5890

Conversions

Conversions Part 2

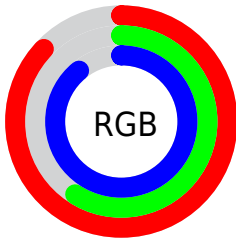
Format	Color
R _{YB}	223, 151, 226
Decimal	14653410
CIE Lab	71.77, 38.92, -27.17
CIE LCh	72, 47.469, 325.079
Yxy	43.3122, 0.3139, 0.2462
Android (android.graphics.Color)	4292843490 (0xFFDF97E2)
YUV	181.0780, 22.1465, 36.7656
Hunter-Lab	65.8120, 34.6156, -23.6620

Details

The Hex color **DF97E2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AE297**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCEFF**, and **A763AA** is the 20% darker color. If you saturate the color by 10%, you get **DE80E2**, and if you desaturate by 10%, it is **E0AEE2**.

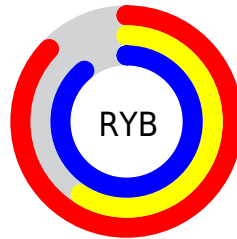
Distribution



Red (87%)

Green (59%)

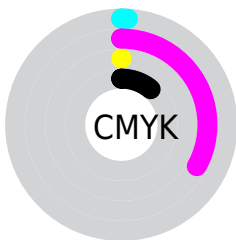
Blue (89%)



Red (87%)

Yellow (59%)

Blue (89%)

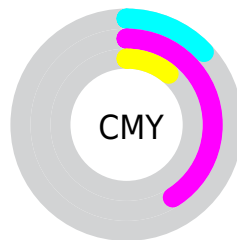


Cyan (1%)

Magenta (33%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (41%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF97E2 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 DF97E2 by changing the saturation by 10% instead.

DF97E2

DF97E2

FFFFFF

C37CC6

FFCEFF

A763AA

FFEBFF

8B4990

713176

57175D

3E0045

29002F

000019

000000

 DF97E2

 DF97E2

 DE80E2

 E0AEE2

 DD6AE2

 E1C4E2

 DC53E2

 E2DBE2

 DB3DE2

 E3F1E2

 DA26E2

 E4FFE2

 DA0FE2

 E5FFE2

 D900E2

 E6FFE2

 E7FFE2

Harmonies

Analogous

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



A9A7FE



DF97E2



FD8DB9

Triad

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



DF97E2



D1AB58



00C6D3

Complementary

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



DF97E2



9AE297

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.



1BC6A7



DF97E2



A6B85F

Square

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



DF97E2



F19B6A



72C17D



00C1F6

Rectangle

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



DF97E2



FF8D9B



72C17D



00C6C5

Sweetspot

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



DF97E2



FEE6FF



979BE2



7F7080



000000



808080

Same Dimension

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



DF97E2



FB99FF



E297C0



706570



A900B0



2F0030

Inverse Universe

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



E2979A



FF999D



97E2B9



706565



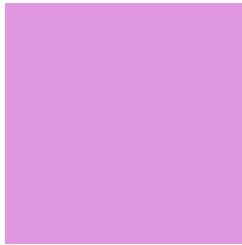
B00007



300002

Previews

White Background



This preview shows how the Hex color DF97E2 looks on a white background.

Color Contrast Check

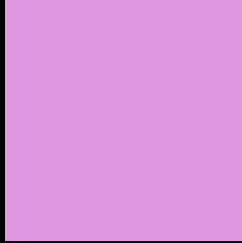
Large Text (above 18pt) WCAG AA × Fail

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 DF97E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

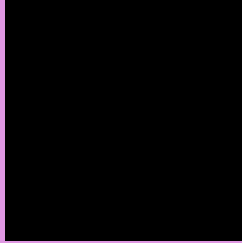
Any Text WCAG AA ✓ Pass

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 DF97E2 Background



This preview shows how black text looks on a background with the Hex color DF97E2.

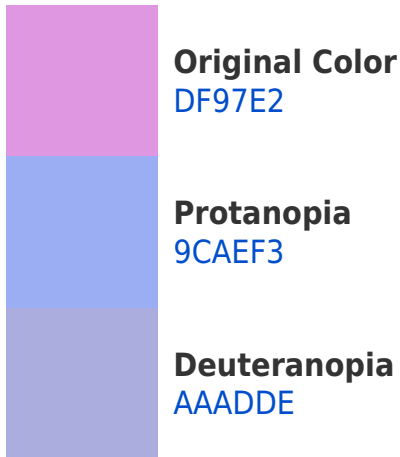


This preview shows how white text looks on a background with the Hex color DF97E2.

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
D8A1AE

Trichromacy



Original Color
DF97E2



Protanomaly
B4A6ED



Deuteranomaly
BDA5DF



Tritanomaly
DB9DC1

Monochromacy



Original Color
DF97E2



Achromatopsia
B5B5B5



Achromatomaly
C4AAC5

CSS Examples

Text

The CSS property to change the color of the text to Hex DF97E2 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 #DF97E2 looks like.

```
.text, #text, p{  
    color:#DF97E2  
}
```

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 #DF97E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF97E2
}
```

Border

The CSS property to change the border of an element to Hex DF97E2 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
#DF97E2 }
```

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

```
.border{ border-color:#DF97E2 }
```

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

Here you see how a box with a 4 pixel #DF97E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF97E2; -webkit-box-shadow:4px 4px  
4px 4px #DF97E2; box-shadow:4px 4px 4px  
4px #DF97E2 }
```

Background

The CSS property to change the background color of an element to Hex DF97E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF97E2 }
```

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

```
.background{ background-color:#DF97E2 }
```

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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