

Converting Colors

Hex(DF97AC)

Have a look what the booklet for
Hex(DF97AC) contains.

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Color

Hex(DF97AC)

Conversions

Conversions Part 1

Format	Color
Hex	DF97AC
RGB	223, 151, 172
RGB Percent	87%, 59%, 67%
CMY	0.1255, 0.4078, 0.3255
CMYK	0.00, 0.32, 0.23, 0.13
HSL	342°, 53%, 73%
HSV	342°, 32%, 87%
XYZ	48.9444, 40.7998, 44.3252
YIQ	174.9220, 36.1710, 21.7950

Conversions

Conversions Part 2

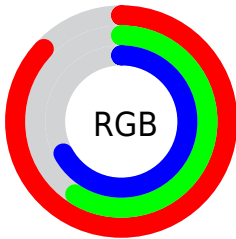
Format	Color
R_{YB}	223, 151, 172
Decimal	14653356
CIE _{Lab}	70.04, 29.92, 0.11
CIE _{LCh}	70, 29.925, 0.211
Yxy	40.7998, 0.3651, 0.3043
Android (android.graphics.Color)	4292843436 (0xFFDF97AC)
YUV	174.9220, -1.4405, 42.1644
Hunter-Lab	63.8747, 24.9962, 3.5686

Details

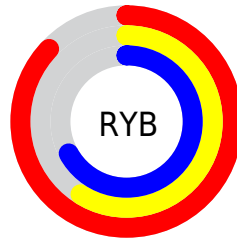
The Hex color **DF97AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97DFCA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCEE3**, and **A66378** is the 20% darker color. If you saturate the color by 10%, you get **DF819C**, and if you desaturate by 10%, it is **DFADBC**.

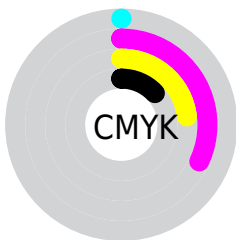
Distribution



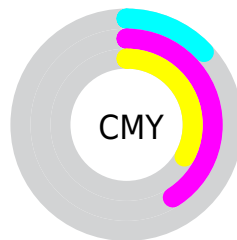
- Red (87%)
- Green (59%)
- Blue (67%)



- Red (87%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (32%)
- Yellow (23%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF97AC 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 DF97AC by changing the saturation by 10% instead.

 DF97AC

 DF97AC

FFFFFF

 C27D91

 FFCEE3

 A66378

 FFEAFF

 8B4A5F

 703248

 571B31

 3D021C

 2B0001

 000000

 DF97AC

 DF97AC

 DF819C

 DFADBC

 DF6A8C

 DFC4CC

 DF547D

 DFDADB

 DF3E6D

 DFF0EB

 DF275D

 DFFFFB

 DF114D

 DFFFFFF

 DF0041

Harmonies

Analogous

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



CE9BC7



DF97AC



E19991

Triad

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



DF97AC



A1B27C



63B5DA

Complementary

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



DF97AC



97DFCA

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.



54B9C6



DF97AC



82B88F

Square

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



DF97AC



BEA975



64BAAA



88AEE1

Rectangle

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



DF97AC



DA9D83



64BAAA



5AB7D4

Sweetspot

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



DF97AC



FFE6ED



C997DF



807075



000000



808080

Same Dimension

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



DF97AC



FF9CB9



DFA597



706568



B00033



30000E

Inverse Universe

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



DF97AC



FF9CB9



97D1DF



706568



B00033



30000E

Previews

White Background



This preview shows how the Hex color DF97AC looks on a white background.

Color Contrast Check

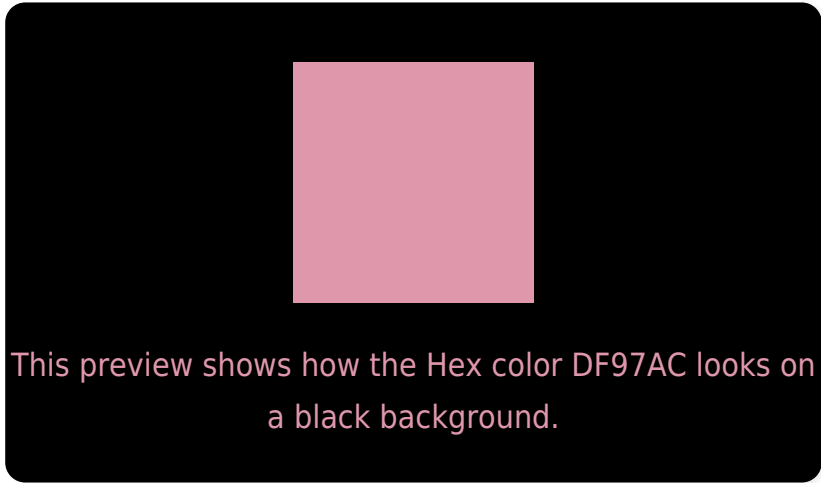
Large Text (above 18pt) WCAG AA × Fail

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 DF97AC Background



This preview shows how black text looks on a background with the Hex color DF97AC.

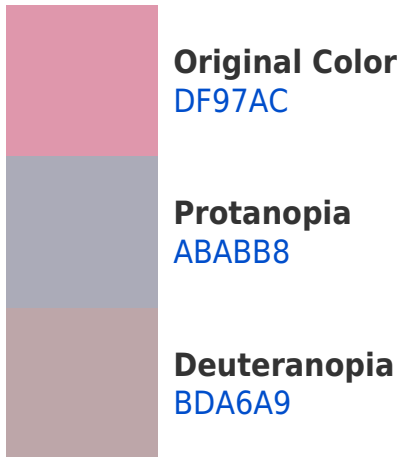


This preview shows how white text looks on a background with the Hex color DF97AC.

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
DE98A4

Trichromacy



Original Color
DF97AC

Protanomaly
BEA4B4

Deuteranomaly
C9A1AA

Tritanomaly
DE98A7

Monochromacy



Original Color
DF97AC

Achromatopsia
AFAFAF

Achromatomaly
C0A6AE

CSS Examples

Text

The CSS property to change the color of the text to Hex DF97AC 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 #DF97AC looks like.

```
.text, #text, p{  
    color:#DF97AC  
}
```

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 #DF97AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF97AC
}
```

Border

The CSS property to change the border of an element to Hex DF97AC 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
#DF97AC }
```

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

```
.border{ border-color:#DF97AC }
```

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

Here you see how a box with a 4 pixel #DF97AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF97AC; -webkit-box-shadow:4px 4px  
4px 4px #DF97AC; box-shadow:4px 4px 4px  
4px #DF97AC }
```

Background

The CSS property to change the background color of an element to Hex DF97AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF97AC }
```

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

```
.background{ background-color:#DF97AC }
```

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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