

Converting Colors

Hex(DF9AC6)

Have a look what the booklet for
Hex(DF9AC6) contains.

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Color

Hex(DF9AC6)

Conversions

Conversions Part 1

Format	Color
Hex	DF9AC6
RGB	223, 154, 198
RGB Percent	87%, 60%, 78%
CMY	0.1255, 0.3961, 0.2235
CMYK	0.00, 0.31, 0.11, 0.13
HSL	322°, 52%, 74%
HSV	322°, 31%, 87%
XYZ	52.1801, 42.8764, 58.9519
YIQ	179.6470, 27.0000, 28.3120

Conversions

Conversions Part 2

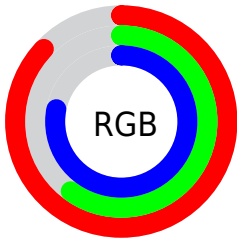
Format	Color
R _Y B	223, 154, 198
Decimal	14654150
CIE Lab	71.47, 32.38, -12.20
CIE LCh	71, 34.601, 339.361
Yxy	42.8764, 0.3388, 0.2784
Android (android.graphics.Color)	4292844230 (0xFFDF9AC6)
YUV	179.6470, 9.0480, 38.0206
Hunter-Lab	65.4801, 27.6538, -7.5429

Details

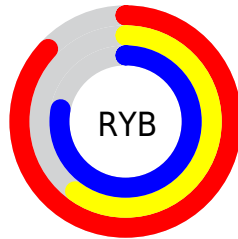
The Hex color **DF9AC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ADFB3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD1FF**, and **A76690** is the 20% darker color. If you saturate the color by 10%, you get **DF84BE**, and if you desaturate by 10%, it is **DFB0CE**.

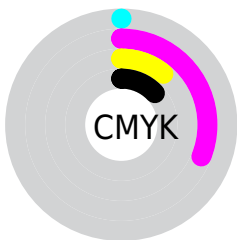
Distribution



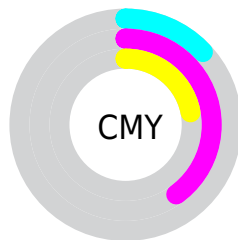
- Red (87%)
- Green (60%)
- Blue (78%)



- Red (87%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (31%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9AC6 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 DF9AC6 by changing the saturation by 10% instead.

 DF9AC6

 DF9AC6

FFFFFF


 C380AB

 FFD1FF

 A76690

 FFEEFF

 8C4D76

 71355E

 581D46

 3F0330

 2A001B

 000000

 DF9AC6

 DF9AC6

 DF84BE

 DFB0CE

 DF6DB6

 DFC7D6

 DF57AE

 DFDDDE

 DF41A6

 DFF3E6

 DF2B9E

 DFFFEE

 DF1496

 DFFFF6

 DF008E

 DFFFFFF

Harmonies

Analogous

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



C0A3E0



DF9AC6



ED97A6

Triad

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



DF9AC6



BBB070



3FBED6

Complementary

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



DF9AC6



9ADFB3

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.



4DC0B8



DF9AC6



98B97D

Square

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



DF9AC6



D7A675



72BE98



61B8E9

Rectangle

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



DF9AC6



EC9992



72BE98



3EBFCD

Sweetspot

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



DF9AC6



FFE8F7



B29ADF



80717A



000000



808080

Same Dimension

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



DF9AC6



FFA1DD



DF9AA4



70656C



B00070



30001F

Inverse Universe

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



DF9AC6



FFA1DD



9ADFD5



70656C



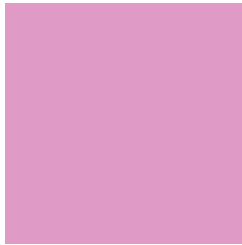
B00070



30001F

Previews

White Background



This preview shows how the Hex color DF9AC6 looks on a white background.

Color Contrast Check

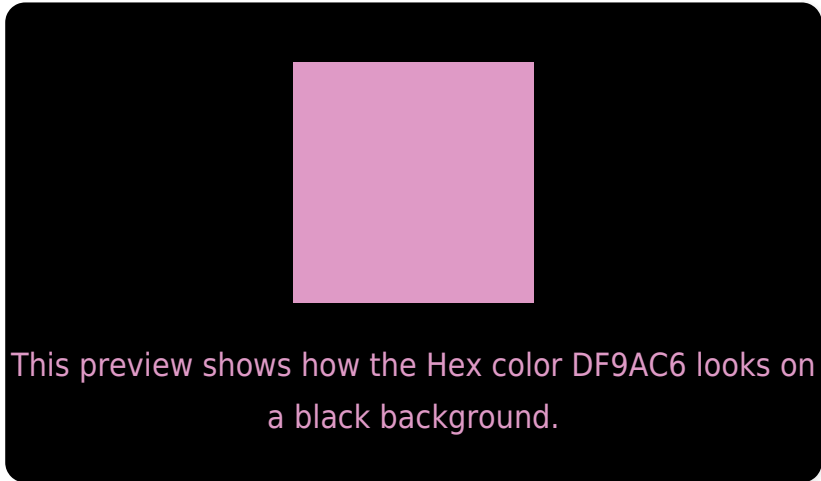
Large Text (above 18pt) WCAG AA × Fail

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 DF9AC6 Background



This preview shows how black text looks on a background with the Hex color DF9AC6.

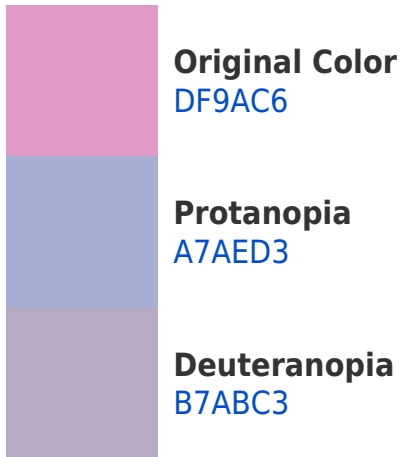


This preview shows how white text looks on a background with the Hex color DF9AC6.

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
DC9FAB

Trichromacy



Original Color
DF9AC6



Protanomaly
BBA7CE



Deuteranomaly
C6A5C4

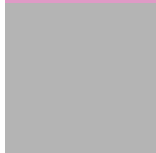


Tritanomaly
DD9DB5

Monochromacy



Original Color
DF9AC6



Achromatopsia
B4B4B4



Achromatomaly
C4ABBB

CSS Examples

Text

The CSS property to change the color of the text to Hex DF9AC6 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 #DF9AC6 looks like.

```
.text, #text, p{  
    color:#DF9AC6  
}
```

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 #DF9AC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9AC6
}
```

Border

The CSS property to change the border of an element to Hex DF9AC6 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
#DF9AC6 }
```

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

```
.border{ border-color:#DF9AC6 }
```

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

Here you see how a box with a 4 pixel #DF9AC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9AC6; -webkit-box-shadow:4px 4px  
4px 4px #DF9AC6; box-shadow:4px 4px 4px  
4px #DF9AC6 }
```

Background

The CSS property to change the background color of an element to Hex DF9AC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9AC6 }
```

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

```
.background{ background-color:#DF9AC6 }
```

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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