

Converting Colors

Hex(DF9ABC)

Have a look what the booklet for
Hex(DF9ABC) contains.

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Color

Hex(DF9ABC)

Conversions

Conversions Part 1

Format	Color
Hex	DF9ABC
RGB	223, 154, 188
RGB Percent	87%, 60%, 74%
CMY	0.1255, 0.3961, 0.2627
CMYK	0.00, 0.31, 0.16, 0.13
HSL	330°, 52%, 74%
HSV	330°, 31%, 87%
XYZ	51.0641, 42.4300, 53.0754
YIQ	178.5070, 30.2100, 25.2020

Conversions

Conversions Part 2

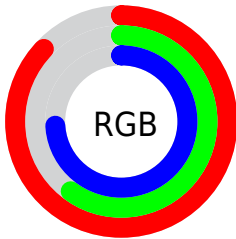
Format	Color
R_{YB}	223, 154, 188
Decimal	14654140
CIE _{Lab}	71.17, 30.75, -7.11
CIE _{LCh}	71, 31.566, 346.975
Yxy	42.4300, 0.3484, 0.2895
Android (android.graphics.Color)	4292844220 (0xFFDF9ABC)
YUV	178.5070, 4.6800, 39.0204
Hunter-Lab	65.1383, 25.9401, -2.7133

Details

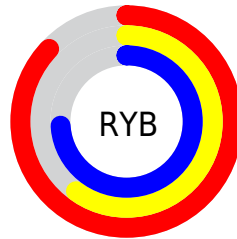
The Hex color **DF9ABC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ADFBD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD1F4**, and **A76687** is the 20% darker color. If you saturate the color by 10%, you get **DF84B1**, and if you desaturate by 10%, it is **DFB0C7**.

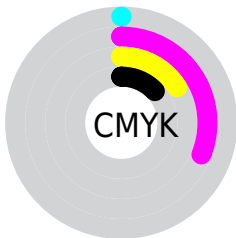
Distribution



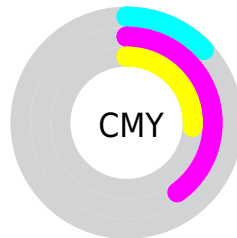
- Red (87%)
- Green (60%)
- Blue (74%)



- Red (87%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (31%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9ABC 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 DF9ABC by changing the saturation by 10% instead.

 DF9ABC

FFFFFF

 FFD1F4

 FFEEFF

 DF9ABC

 C380A1

 A76687

 8C4D6D

 713555

 581D3E

 3F0428

 2A0014

 000000

 DF9ABC

 DF9ABC

 DF84B1

 DFB0C7

 DF6DA5

 DFC7D3

 DF579A

 DFDDDE

 DF418F

 DFF3E9

 DF2B83

 DFFFF5

 DF1478

 DFFFFFF

 DF006E

Harmonies

Analogous

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



C6A1D6



DF9ABC



E8999F

Triad

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



DF9ABC



B2B277



54BBD7

Complementary

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



DF9ABC



9ADFBD

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.



54BEBE



DF9ABC



91B986

Square

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



DF9ABC



CEA877



6FBDA0



75B5E6

Rectangle

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



DF9ABC



E59C8D



6FBDA0



50BDD0

Sweetspot

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



DF9ABC



FFE8F3



BD9ADF



807178



000000



808080

Same Dimension

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



DF9ABC



FFA1CF



DF9A9A



70656B



B00057



300018

Inverse Universe

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



DF9ABC



FFA1CF



9ADDFD



70656B



B00057



300018

Previews

White Background



This preview shows how the Hex color DF9ABC looks on a white background.

Color Contrast Check

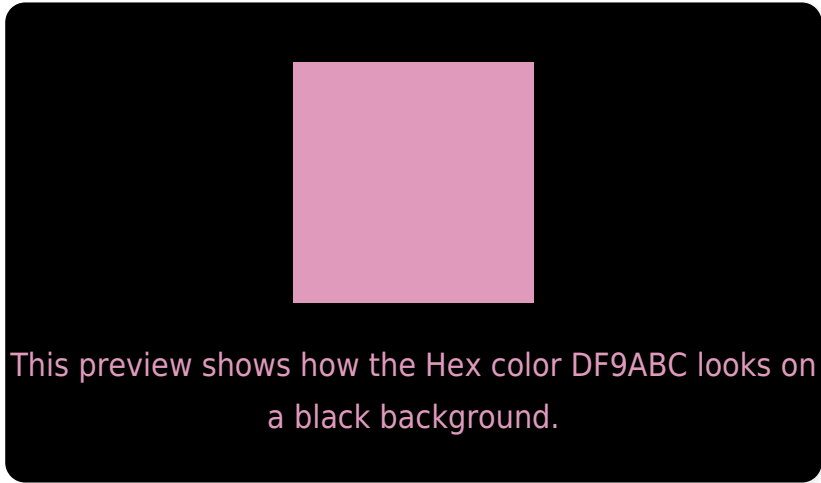
Large Text (above 18pt) WCAG AA × Fail

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 DF9ABC Background



This preview shows how black text looks on a background with the Hex color DF9ABC.

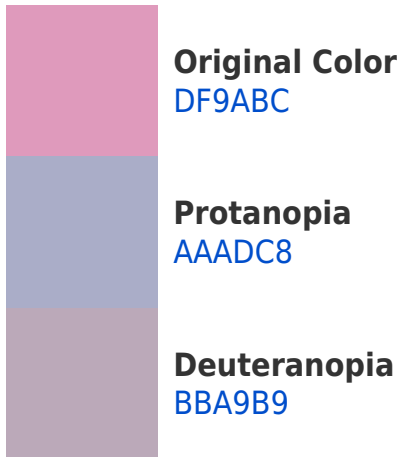


This preview shows how white text looks on a background with the Hex color DF9ABC.

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
DD9DA9

Trichromacy



Original Color
DF9ABC



Protanomaly
BDA6C4



Deuteranomaly
C8A4BA

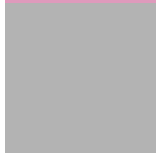


Tritanomaly
DE9CB0

Monochromacy



Original Color
DF9ABC



Achromatopsia
B3B3B3



Achromatomaly
C3AAB6

CSS Examples

Text

The CSS property to change the color of the text to Hex DF9ABC 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 #DF9ABC looks like.

```
.text, #text, p{  
    color:#DF9ABC  
}
```

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 #DF9ABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9ABC
}
```

Border

The CSS property to change the border of an element to Hex DF9ABC 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
#DF9ABC }
```

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

```
.border{ border-color:#DF9ABC }
```

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

Here you see how a box with a 4 pixel #DF9ABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9ABC; -webkit-box-shadow:4px 4px  
4px 4px #DF9ABC; box-shadow:4px 4px 4px  
4px #DF9ABC }
```

Background

The CSS property to change the background color of an element to Hex DF9ABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9ABC }
```

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

```
.background{ background-color:#DF9ABC }
```

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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