

Converting Colors

Hex(DF99CC)

Have a look what the booklet for
Hex(DF99CC) contains.

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Color

Hex(DF99CC)

Conversions

Conversions Part 1

Format	Color
Hex	DF99CC
RGB	223, 153, 204
RGB Percent	87%, 60%, 80%
CMY	0.1255, 0.4000, 0.2000
CMYK	0.00, 0.31, 0.09, 0.13
HSL	316°, 52%, 74%
HSV	316°, 31%, 87%
XYZ	52.7217, 42.8301, 62.6150
YIQ	179.7440, 25.3490, 30.7010

Conversions

Conversions Part 2

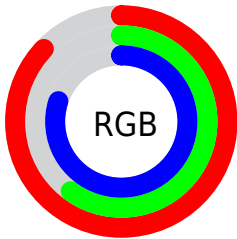
Format	Color
R _Y B	223, 153, 204
Decimal	14653900
CIE Lab	71.44, 33.93, -15.56
CIE LCh	71, 37.325, 335.364
Yxy	42.8301, 0.3333, 0.2708
Android (android.graphics.Color)	4292843980 (0xFFDF99CC)
YUV	179.7440, 11.9582, 37.9355
Hunter-Lab	65.4447, 29.2700, -10.9152

Details

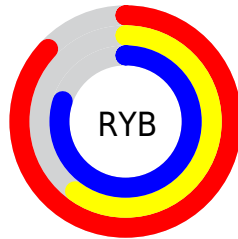
The Hex color **DF99CC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99DFAC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD0FF**, and **A76596** is the 20% darker color. If you saturate the color by 10%, you get **DF83C6**, and if you desaturate by 10%, it is **DFAFD2**.

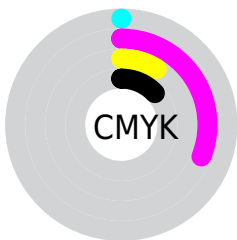
Distribution



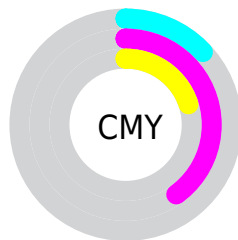
- Red (87%)
- Green (60%)
- Blue (80%)



- Red (87%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (31%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF99CC 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 DF99CC by changing the saturation by 10% instead.

 DF99CC

 DF99CC

FFFFFF

 C37FB1

 FFD0FF

 A76596

 FFEDFF

 8C4C7C

 713363

 581B4B

 3F0134

 2A001F

 000002

 000000

DF99CC

DF99CC

DF83C6

DFAFD2

DF6CC0

DFC6D8

DF56BA

DFDCDE

DF40B4

DFF2E4

DF29AE

DFFFEA

DF13A8

DFFFF0

DF00A2

DFFFF6

DFFFFC

DFFFFF

Harmonies

Analogous

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



BBA4E7



DF99CC



F095AA

Triad

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



DF99CC



C0AF6A



25C0D5

Complementary

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



DF99CC



99DFAC

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.



45C1B4



DF99CC



9BB976

Square

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



DF99CC



DDA372



72BF91



4EBAEC

Rectangle

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



DF99CC



F19694



72BF91



2AC1CB

Sweetspot

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



DF99CC



FFE8F9



AC99DF



80717C



000000



808080

Same Dimension

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



DF99CC



FF9EE5



DF99A9



70656D



B00080



300023

Inverse Universe

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



DF99CC



FF9EE5



99DFCF



70656D



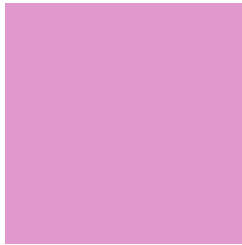
B00080



300023

Previews

White Background



This preview shows how the Hex color DF99CC looks on a white background.

Color Contrast Check

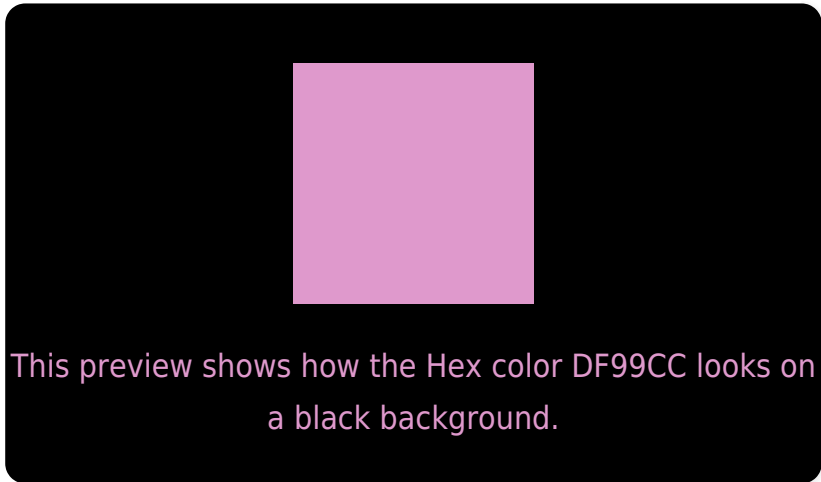
Large Text (above 18pt) WCAG AA × Fail

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 DF99CC Background



This preview shows how black text looks on a background with the Hex color DF99CC.

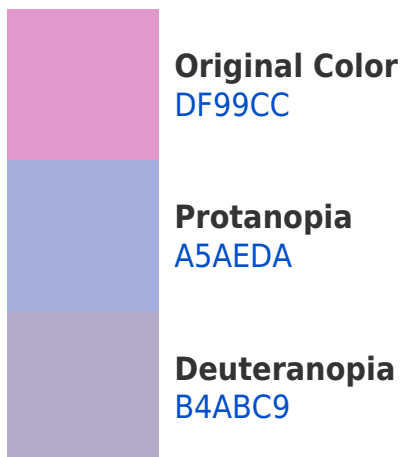


This preview shows how white text looks on a background with the Hex color DF99CC.

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
DB9FAB

Trichromacy



Original Color
DF99CC



Protanomaly
BAA6D5



Deuteranomaly
C4A4CA

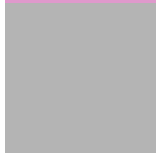


Tritanomaly
DC9DB7

Monochromacy



Original Color
DF99CC



Achromatopsia
B4B4B4



Achromatomaly
C4AABD

CSS Examples

Text

The CSS property to change the color of the text to Hex DF99CC 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 #DF99CC looks like.

```
.text, #text, p{  
    color:#DF99CC  
}
```

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 #DF99CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF99CC
}
```

Border

The CSS property to change the border of an element to Hex DF99CC 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
#DF99CC }
```

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

```
.border{ border-color:#DF99CC }
```

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

Here you see how a box with a 4 pixel #DF99CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF99CC; -webkit-box-shadow:4px 4px  
4px 4px #DF99CC; box-shadow:4px 4px 4px  
4px #DF99CC }
```

Background

The CSS property to change the background color of an element to Hex DF99CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF99CC }
```

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

```
.background{ background-color:#DF99CC }
```

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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