

Converting Colors

Hex(DF6EEA)

Have a look what the booklet for
Hex(DF6EEA) contains.

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Color

Hex(DF6EEA)

Conversions

Conversions Part 1

Format	Color
Hex	DF6EEA
RGB	223, 110, 234
RGB Percent	87%, 43%, 92%
CMY	0.1255, 0.5686, 0.0824
CMYK	0.05, 0.53, 0.00, 0.08
HSL	295°, 75%, 67%
HSV	295°, 53%, 92%
XYZ	50.8586, 32.7803, 81.4886
YIQ	157.9230, 27.5440, 62.5200

Conversions

Conversions Part 2

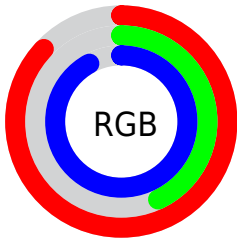
Format	Color
R _Y B	223, 110, 234
Decimal	14642922
CIE Lab	63.98, 61.17, -43.68
CIE LCh	64, 75.167, 324.470
Yxy	32.7803, 0.3080, 0.1985
Android (android.graphics.Color)	4292833002 (0xFFDF6EEA)
YUV	157.9230, 37.5060, 57.0725
Hunter-Lab	57.2541, 58.3662, -44.3083

Details

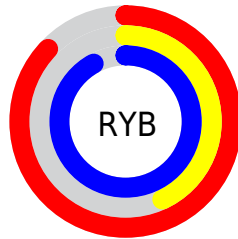
The Hex color **DF6EEA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79EA6E**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFA6FF**, and **A536B2** is the 20% darker color. If you saturate the color by 10%, you get **DD57EA**, and if you desaturate by 10%, it is **E185EA**.

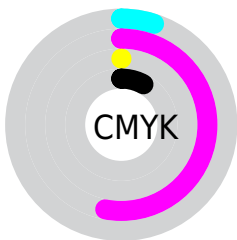
Distribution



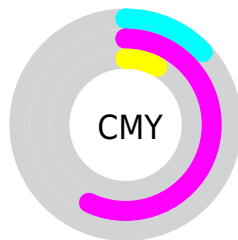
- Red (87%)
- Green (43%)
- Blue (92%)



- Red (87%)
- Yellow (43%)
- Blue (92%)



- Cyan (5%)
- Magenta (53%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (57%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6EEA 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 DF6EEA by changing the saturation by 10% instead.

 DF6EEA

 DF6EEA

FFFFFF

 C252CE

 FFA6FF

 A536B2

 FFC2FF

 891397

 FFDFFF

 6D007C

 FFFDFF

 520063

 38004A

 1D0033

 00021D

 000000

DF6EEA

DF6EEA

DD57EA

E185EA

DB3FEA

E39DEA

D928EA

E5B4EA

D710EA

E7CCEA

D500EA

E9E3EA

EBFAEA

EEFFEA

F0FFEA

F2FFEA

Harmonies

Analogous

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



7E8FFF



DF6EEA



FF54AA

Triad

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



DF6EEA



C49400



00B9D1

Complementary

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



DF6EEA



79EA6E

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.



00B98C



DF6EEA



85A800

Square

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



DF6EEA



F5772A



04B347



00B4FF

Rectangle

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



DF6EEA



FF547E



04B347



00BABB

Sweetspot

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



DF6EEA



FBD6FF



6E7AEA



7D6780



000000



808080

Same Dimension

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



DF6EEA



F15CFF



EA6EB8



746A75



A500B5



310036

Inverse Universe

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



EA6E79



FF5C6A



6EEAA0



756A6B



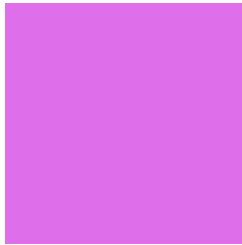
B50010



360005

Previews

White Background



This preview shows how the Hex color DF6EEA looks on a white background.

Color Contrast Check

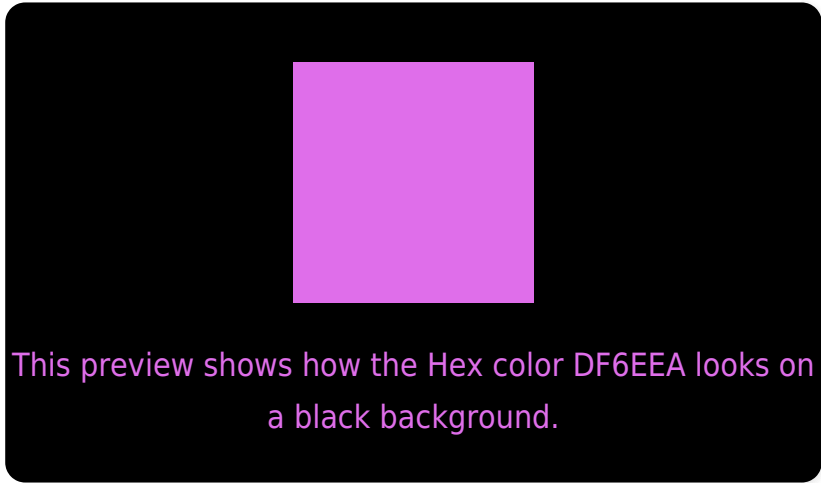
Large Text (above 18pt) WCAG AA × Fail

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

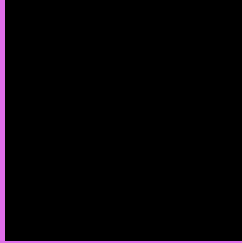
Any Text WCAG AA ✓ Pass

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 DF6EEA Background



This preview shows how black text looks on a background with the Hex color DF6EEA.

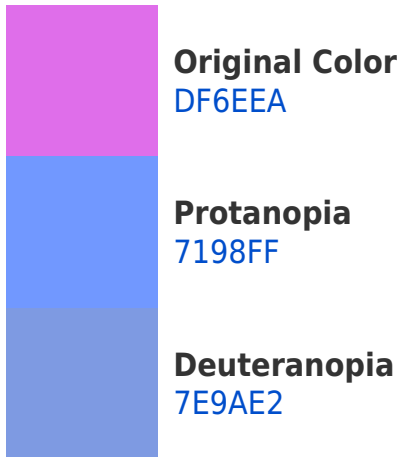



This preview shows how white text looks on a background with the Hex color DF6EEA.

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](#).

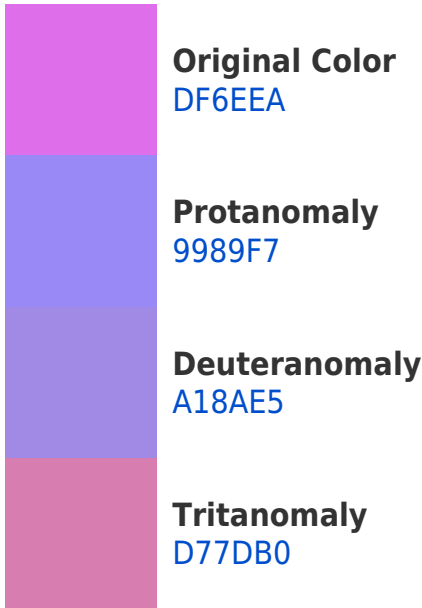
Dichromacy



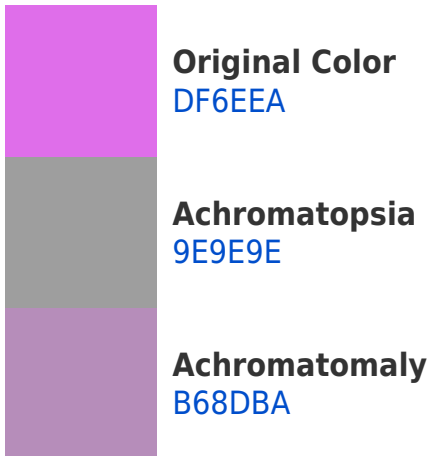


Tritanopia
D3858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF6EEA 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 #DF6EEA looks like.

```
.text, #text, p{  
    color:#DF6EEA  
}
```

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 #DF6EEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6EEA
}
```

Border

The CSS property to change the border of an element to Hex DF6EEA 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
#DF6EEA }
```

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

```
.border{ border-color:#DF6EEA }
```

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

Here you see how a box with a 4 pixel #DF6EEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6EEA; -webkit-box-shadow:4px 4px  
4px 4px #DF6EEA; box-shadow:4px 4px 4px  
4px #DF6EEA }
```

Background

The CSS property to change the background color of an element to Hex DF6EEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6EEA }
```

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

```
.background{ background-color:#DF6EEA }
```

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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