

Converting Colors

Hex(DF6AE8)

Have a look what the booklet for
Hex(DF6AE8) contains.

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Color

Hex(DF6AE8)

Conversions

Conversions Part 1

Format	Color
Hex	DF6AE8
RGB	223, 106, 232
RGB Percent	87%, 42%, 91%
CMY	0.1255, 0.5843, 0.0902
CMYK	0.04, 0.54, 0.00, 0.09
HSL	296°, 73%, 66%
HSV	296°, 54%, 91%
XYZ	50.1509, 31.8222, 79.8430
YIQ	155.3470, 29.2860, 63.9900

Conversions

Conversions Part 2

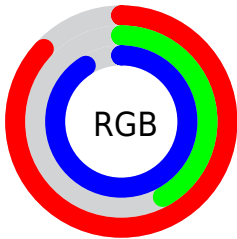
Format	Color
R _Y B	223, 106, 232
Decimal	14641896
CIE Lab	63.20, 62.67, -43.81
CIE LCh	63, 76.466, 325.046
Yxy	31.8222, 0.3099, 0.1967
Android (android.graphics.Color)	4292831976 (0xFFDF6AE8)
YUV	155.3470, 37.7899, 59.3317
Hunter-Lab	56.4112, 59.9713, -44.4297

Details

The Hex color **DF6AE8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73E86A**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA2FF**, and **A531B0** is the 20% darker color. If you saturate the color by 10%, you get **DD53E8**, and if you desaturate by 10%, it is **E181E8**.

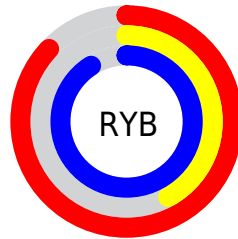
Distribution



Red (87%)

Green (42%)

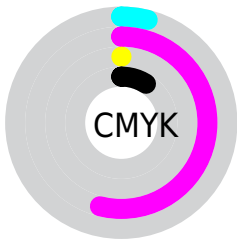
Blue (91%)



Red (87%)

Yellow (42%)

Blue (91%)

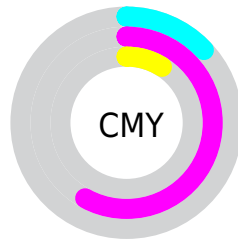


Cyan (4%)

Magenta (54%)

Yellow (0%)

Black (9%)



Cyan (13%)

Magenta (58%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF6AE8 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 DF6AE8 by changing the saturation by 10% instead.

 DF6AE8

 DF6AE8

FFFFFF

 C24ECC

 FFA2FF

 A531B0

 FFBEFF

 890895

 FFDBFF

 6D007A

 FFF9FF

 520061

 380049

 1D0031

 00011B

 000000

 DF6AE8

 DF6AE8

 DD53E8

 E181E8

 DC3CE8

 E298E8

 DA24E8

 E4B0E8

 D80DE8

 E6C7E8

 D700E8

 E7DEE8

 E9F5E8

 EBFFE8

 ECFE8

 EEFFE8

Harmonies

Analogous

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



7D8CFF



DF6AE8



FF4FA7

Triad

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



DF6AE8



C19200



00B7D1

Complementary

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



DF6AE8



73E86A

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.



00B78B



DF6AE8



80A600

Square

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



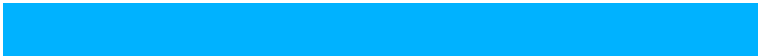
DF6AE8



F27524



00B145



00B2FF

Rectangle

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



DF6AE8



FF4F7A



00B145



00B8BA

Sweetspot

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



DF6AE8



FCD6FF



6A74E8



7E6780



000000



808080

Same Dimension

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



DF6AE8



F359FF



E86AB3



726773



A600B3



2F0033

Inverse Universe

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



E86A73



FF5965



6AE89F



736768



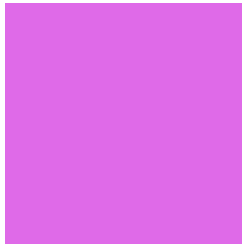
B3000D



330004

Previews

White Background



This preview shows how the Hex color DF6AE8 looks on a white background.

Color Contrast Check

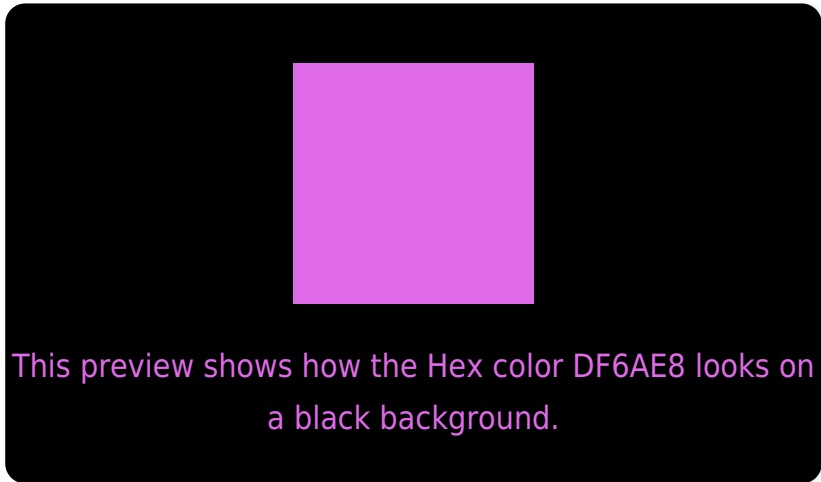
Large Text (above 18pt) WCAG AA × Fail

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

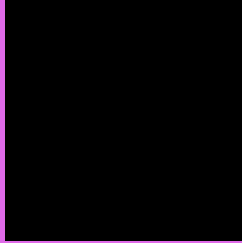
Any Text WCAG AA ✓ Pass

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 DF6AE8 Background



This preview shows how black text looks on a background with the Hex color DF6AE8.

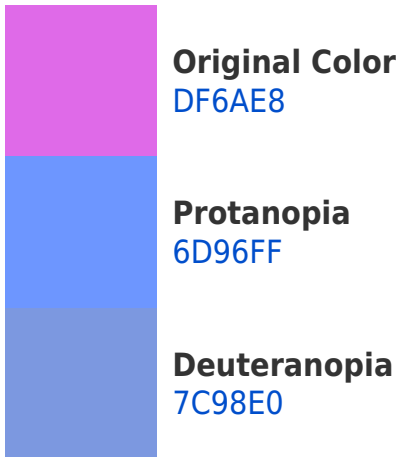



This preview shows how white text looks on a background with the Hex color DF6AE8.

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
D3828C

Trichromacy



Original Color
DF6AE8



Protanomaly
9686F7



Deuteranomaly
A087E3



Tritanomaly
D779AD

Monochromacy



Original Color
DF6AE8



Achromatopsia
9B9B9B



Achromatomaly
B489B7

CSS Examples

Text

The CSS property to change the color of the text to Hex DF6AE8 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 #DF6AE8 looks like.

```
.text, #text, p{  
    color:#DF6AE8  
}
```

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 #DF6AE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF6AE8
}
```

Border

The CSS property to change the border of an element to Hex DF6AE8 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
#DF6AE8 }
```

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

```
.border{ border-color:#DF6AE8 }
```

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

Here you see how a box with a 4 pixel #DF6AE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF6AE8; -webkit-box-shadow:4px 4px  
4px 4px #DF6AE8; box-shadow:4px 4px 4px  
4px #DF6AE8 }
```

Background

The CSS property to change the background color of an element to Hex DF6AE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF6AE8 }
```

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

```
.background{ background-color:#DF6AE8 }
```

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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