

# Converting Colors

Hex(DF9EF2)

Have a look what the booklet for  
Hex(DF9EF2) contains.

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# **Color**

**Hex(DF9EF2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF9EF2
RGB	223, 158, 242
RGB Percent	87%, 62%, 95%
CMY	0.1255, 0.3804, 0.0510
CMYK	0.08, 0.35, 0.00, 0.05
HSL	286°, 76%, 78%
HSV	286°, 35%, 95%
XYZ	58.6853, 46.5525, 89.8969
YIQ	187.0110, 11.7760, 39.9040

# Conversions

## Conversions Part 2

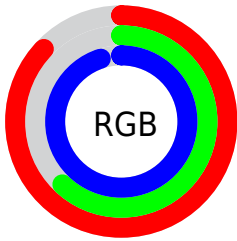
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 158, 242
Decimal	14655218
CIE Lab	73.90, 38.25, -32.62
CIE LCh	74, 50.272, 319.542
Yxy	46.5525, 0.3007, 0.2386
Android (android.graphics.Color)	4292845298 (0xFFDF9EF2)
YUV	187.0110, 27.1096, 31.5624
Hunter-Lab	68.2294, 34.1295, -30.3580

# Details

The Hex color **DF9EF2** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B1F29E**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD5FF**, and **A769BA** is the 20% darker color. If you saturate the color by 10%, you get **DA86F2**, and if you desaturate by 10%, it is **E4B6F2**.

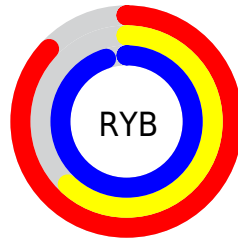
# Distribution



Red (87%)

Green (62%)

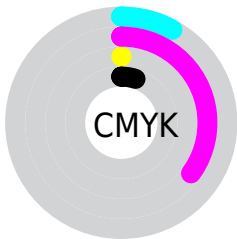
Blue (95%)



Red (87%)

Yellow (62%)

Blue (95%)

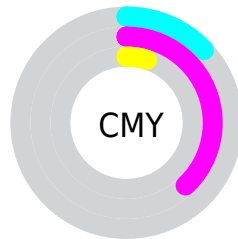


Cyan (8%)

Magenta (35%)

Yellow (0%)

Black (5%)



Cyan (13%)

Magenta (38%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF9EF2 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 DF9EF2 by changing the saturation by 10% instead.



 DF9EF2

FFFFFF

 FFD5FF


 FFF2FF

 DF9EF2

 C383D5

 A769BA

 8B509E

 713884

 571F6B

 3E0452

 27003B

 040024

 00000C

 DF9EF2

 DF9EF2

 DA86F2

 E4B6F2

 D46EF2

 EACEF2

 CF55F2

 EFE7F2

 C93DF2

 F5FFF2

 C425F2

 FAFFF2

 BE0DF2

 FFFFF2

 BB00F2

# Harmonies

## Analogous

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



A0B0FF



DF9EF2



FF91C8

# Triad

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



DF9EF2



E0AD59



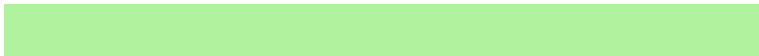
00CDD3

# Complementary

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



DF9EF2



B1F29E

# 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.



2DCCA3



DF9EF2



B4BC5C

# Square

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



DF9EF2



FF9D71



7EC778



00C9FB

# Rectangle

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



DF9EF2



FF8FA9



7EC778



00CDC3



# Sweetspot

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



DF9EF2



F9E6FF



9EB2F2



7C7080



000000



808080



# Same Dimension

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



DF9EF2



E794FF



F29EDC



756C78



8E00B8



2B0038



# Inverse Universe

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



F29EB1



FF94AC



9EF2B4



786C6F



B8002A



38000D



# Previews

## White Background



This preview shows how the Hex color DF9EF2 looks on a white background.

## Color Contrast Check

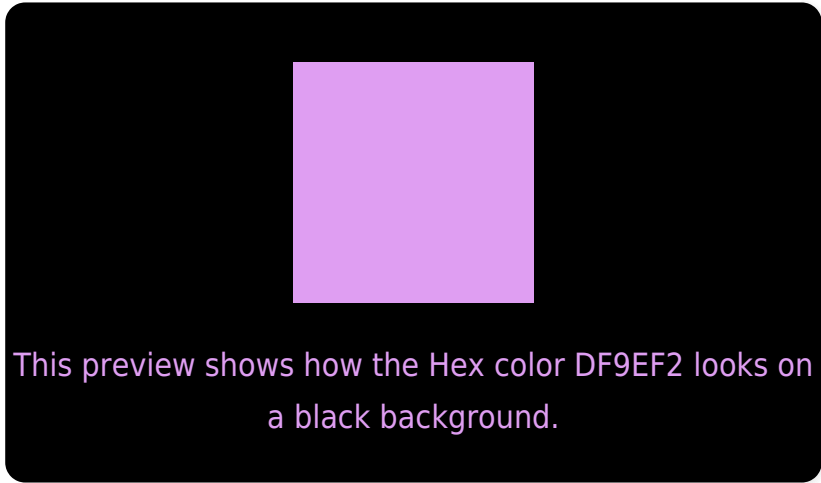
Large Text (above 18pt) WCAG AA × Fail

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

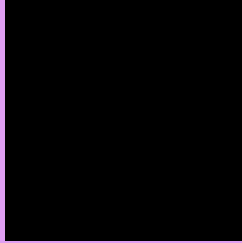
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DF9EF2 Background



This preview shows how black text looks on a background with the Hex color DF9EF2.

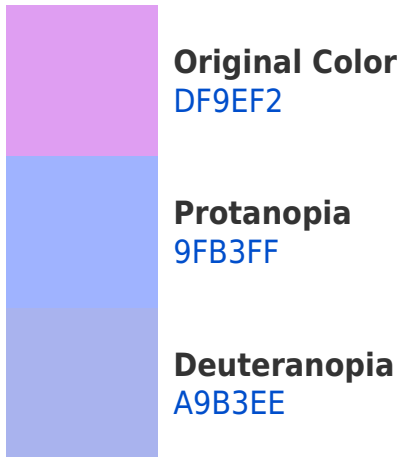


This preview shows how white text looks on a background with the Hex color DF9EF2.

# 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**  
D6AAB7

# Trichromacy



**Original Color**  
DF9EF2



**Protanomaly**  
B6ABFA



**Deuteranomaly**  
BDABEF

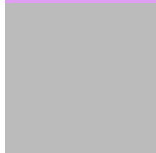


**Tritanomaly**  
D9A6CC

# Monochromacy



**Original Color**  
DF9EF2



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
C8B0CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF9EF2 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 #DF9EF2 looks like.

```
.text, #text, p{  
    color:#DF9EF2  
}
```

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 #DF9EF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9EF2
}
```

## Border

The CSS property to change the border of an element to Hex DF9EF2 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
#DF9EF2 }
```

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

```
.border{ border-color:#DF9EF2 }
```

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

Here you see how a box with a 4 pixel #DF9EF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9EF2; -webkit-box-shadow:4px 4px  
4px 4px #DF9EF2; box-shadow:4px 4px 4px  
4px #DF9EF2 }
```

# Background

The CSS property to change the background color of an element to Hex DF9EF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9EF2 }
```

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

```
.background{ background-color:#DF9EF2 }
```

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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