

# Converting Colors

Hex(DF79D9)

Have a look what the booklet for  
Hex(DF79D9) contains.

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**Color**

**Hex(DF79D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF79D9
RGB	223, 121, 217
RGB Percent	87%, 47%, 85%
CMY	0.1255, 0.5255, 0.1490
CMYK	0.00, 0.46, 0.03, 0.13
HSL	304°, 61%, 67%
HSV	304°, 46%, 87%
XYZ	49.7932, 34.3725, 69.6558
YIQ	162.4420, 29.9760, 51.4800

# Conversions

## Conversions Part 2

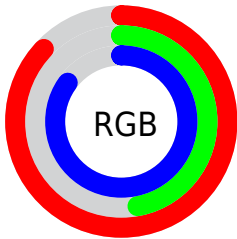
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">223, 121, 217</a>
Decimal	<a href="#">14645721</a>
CIELab	<a href="#">65.26, 52.82, -32.23</a>
CIELCh	<a href="#">65, 61.881, 328.609</a>
Yxy	<a href="#">34.3725, 0.3237, 0.2235</a>
Android (android.graphics.Color)	<a href="#">4292835801 (0xFFDF79D9)</a>
YUV	<a href="#">162.4420, 26.8971, 53.1094</a>
Hunter-Lab	<a href="#">58.6280, 49.0022, -29.4026</a>

# Details

The Hex color **DF79D9** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **79DF7F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFB0FF**, and **A643A2** is the 20% darker color. If you saturate the color by 10%, you get **DF63D8**, and if you desaturate by 10%, it is **DF8FDA**.

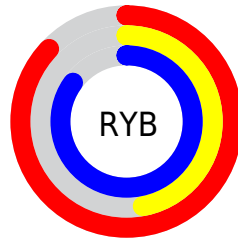
# Distribution



Red (87%)

Green (47%)

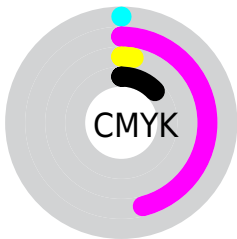
Blue (85%)



Red (87%)

Yellow (47%)

Blue (85%)

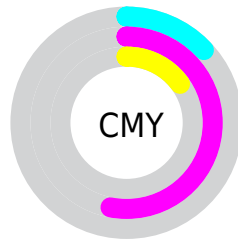


Cyan (0%)

Magenta (46%)

Yellow (3%)

Black (13%)



Cyan (13%)

Magenta (53%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF79D9 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 DF79D9 by changing the saturation by 10% instead.



 DF79D9

 DF79D9

FFFFFF

 C25EBD

 FFB0FF

 A643A2

 FFCCFF

 8A2787

 FFE9FF

 6F016E

 540055

 3B003D

 220027

 000110

 000000

 DF79D9

 DF79D9

 DF63D8

 DF8FDA

 DF4CD6

 DFA6DC

 DF36D5

 DFBCDD

 DF20D4

 DFD2DE

 DF0AD2

 DFE9E0

 DF00D2

 DFFFE1

 DFFFE2

 DFFFE3

 DFFFE5

# Harmonies

## Analogous

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



9A91FF



DF79D9



FF6AA3

# Triad

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



DF79D9



BD9B23



00B8D2

# Complementary

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



DF79D9



79DF7F

# 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.



00B99A



DF79D9



87AB34

# Square

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



DF79D9



E8853F



34B462



00B3FC

# Rectangle

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



DF79D9



FF6C7E



34B462



00B9C0



# Sweetspot

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



DF79D9



FFDBFD



7E79DF



806A7E



000000



808080



# Same Dimension

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



DF79D9



FF73F7



DF79A7



706570



B000A6



30002E



# Inverse Universe

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



DF79D9



FF73F7



79DFB1



706570



B000A6

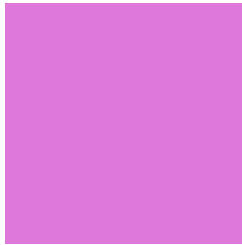


30002E



# Previews

## White Background



This preview shows how the Hex color DF79D9 looks on a white background.

## Color Contrast Check

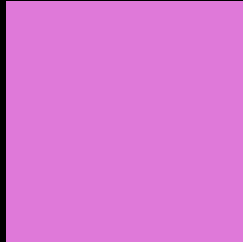
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color DF79D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

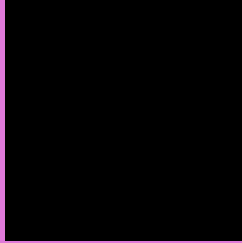
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DF79D9 Background



This preview shows how black text looks on a background with the Hex color DF79D9.

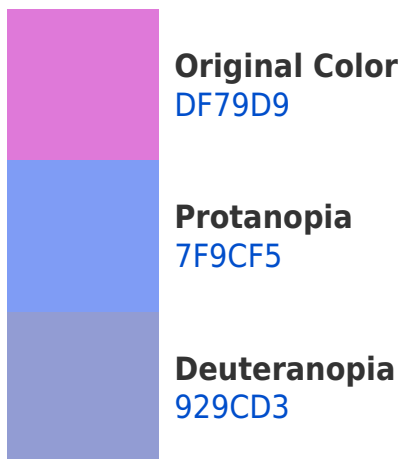



This preview shows how white text looks on a background with the Hex color DF79D9.

# 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](#).

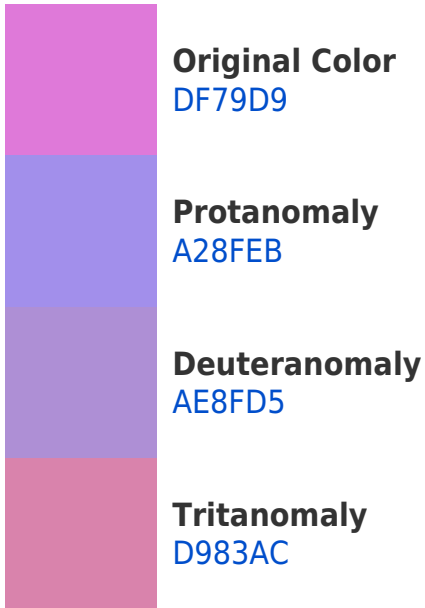
## Dichromacy





**Tritanopia**  
D68993

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF79D9 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 #DF79D9 looks like.

```
.text, #text, p{  
    color:#DF79D9  
}
```

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 #DF79D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF79D9
}
```

## Border

The CSS property to change the border of an element to Hex DF79D9 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
#DF79D9 }
```

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

```
.border{ border-color:#DF79D9 }
```

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

Here you see how a box with a 4 pixel #DF79D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF79D9; -webkit-box-shadow:4px 4px  
4px 4px #DF79D9; box-shadow:4px 4px 4px  
4px #DF79D9 }
```

# Background

The CSS property to change the background color of an element to Hex DF79D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF79D9 }
```

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

```
.background{ background-color:#DF79D9 }
```

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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