

# Converting Colors

Hex(F17DD9)

Have a look what the booklet for  
Hex(F17DD9) contains.

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# **Color**

**Hex(F17DD9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F17DD9
RGB	241, 125, 217
RGB Percent	95%, 49%, 85%
CMY	0.0549, 0.5098, 0.1490
CMYK	0.00, 0.48, 0.10, 0.05
HSL	312°, 81%, 72%
HSV	312°, 48%, 95%
XYZ	56.1336, 38.3778, 70.0947
YIQ	170.1720, 39.6040, 53.2040

# Conversions

## Conversions Part 2

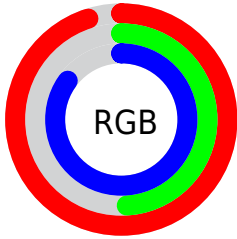
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">241, 125, 217</a>
Decimal	<a href="#">15826393</a>
CIELab	<a href="#">68.30, 56.15, -27.35</a>
CIELCh	<a href="#">68, 62.453, 334.028</a>
Yxy	<a href="#">38.3778, 0.3410, 0.2331</a>
Android (android.graphics.Color)	<a href="#">4294016473 (0xFFFF17DD9)</a>
YUV	<a href="#">170.1720, 23.0862, 62.1162</a>
Hunter-Lab	<a href="#">61.9498, 53.3294, -23.7204</a>

# Details

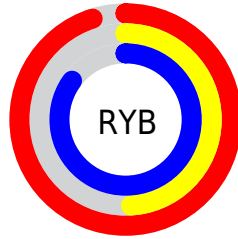
The Hex color **F17DD9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7DF195**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB5FF**, and **B746A2** is the 20% darker color. If you saturate the color by 10%, you get **F165D4**, and if you desaturate by 10%, it is **F195DE**.

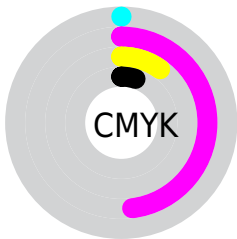
# Distribution



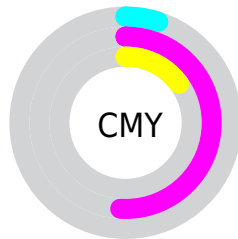
- Red (95%)
- Green (49%)
- Blue (85%)



- Red (95%)
- Yellow (49%)
- Blue (85%)



- Cyan (0%)
- Magenta (48%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F17DD9 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 F17DD9 by changing the saturation by 10% instead.



 F17DD9

 F17DD9

FFFFFF

 D462BD

 FFB5FF

 B746A2

 FFD1FF

 9A2987

 FFEFFF

 7E006E

 630055

 49003E

 310028

 070010

 000000

 F17DD9

 F17DD9

 F165D4

 F195DE

 F14DCF

 F1ADE3

 F135CA

 F1C5E8

 F11DC5

 F1DDED

 F105C0

 F1F5F2

 F100BF

 F1FFF7

 F1FFFC

 F1FFFF

# Harmonies

## Analogous

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



B294FF



F17DD9



FF72A1

# Triad

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



F17DD9



BDA62B



00C0E4

# Complementary

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



F17DD9



7DF195

# 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.



00C2AD



F17DD9



83B542

# Square

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



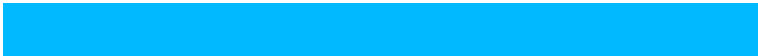
F17DD9



EB913F



1EBE73



00B9FF

# Rectangle

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



F17DD9



FF767C



1EBE73



00C1D3



# Sweetspot

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



F17DD9



FFDBF8



947DF1



806A7B



000000



808080



# Same Dimension

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



F17DD9



FF6BE0



F17DA0



786C75



B80092



38002C



# Inverse Universe

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



F17DD9



FF6BE0



7DF1CE



786C75



B80092

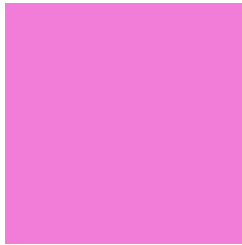


38002C



# Previews

## White Background



This preview shows how the Hex color F17DD9 looks on a white background.

## Color Contrast Check

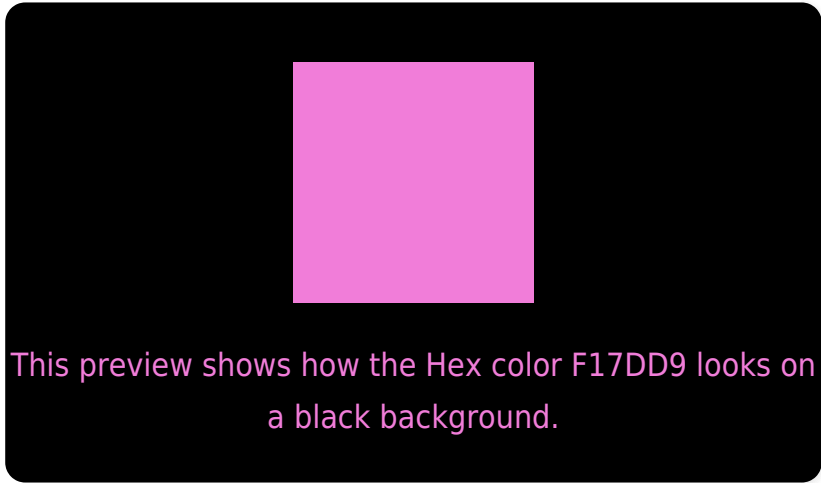
Large Text (above 18pt) WCAG AA × Fail

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 F17DD9 Background



This preview shows how black text looks on a background with the Hex color F17DD9.

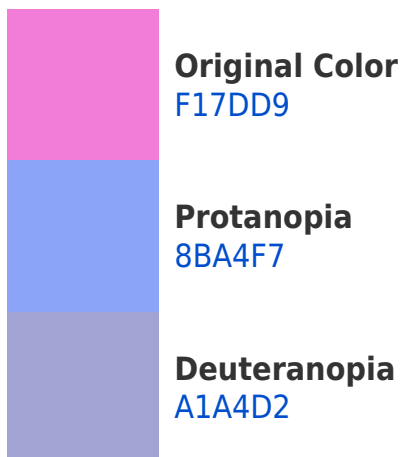


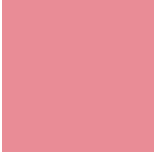
This preview shows how white text looks on a background with the Hex color F17DD9.

# 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](#).

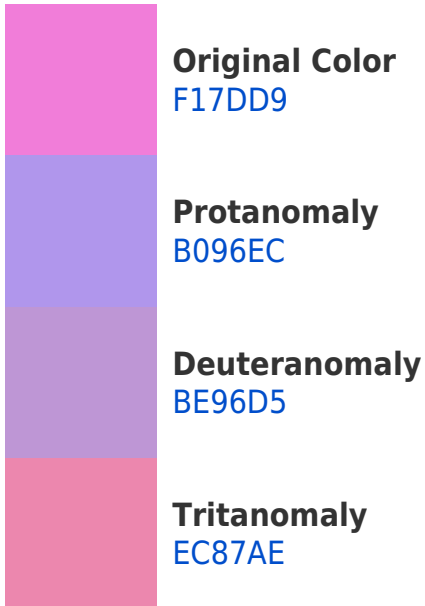
## Dichromacy



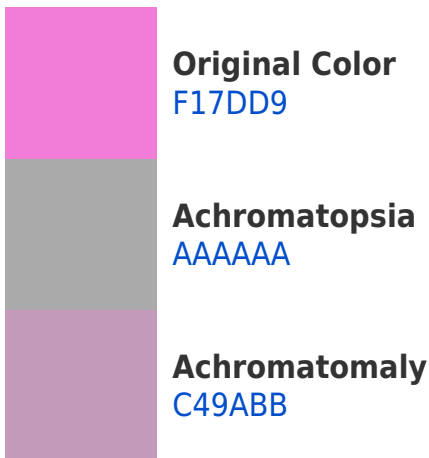


**Tritanopia**  
E98C96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F17DD9 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 #F17DD9 looks like.

```
.text, #text, p{  
    color:#F17DD9  
}
```

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 #F17DD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F17DD9
}
```

## Border

The CSS property to change the border of an element to Hex F17DD9 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
#F17DD9 }
```

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

```
.border{ border-color:#F17DD9 }
```

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

Here you see how a box with a 4 pixel #F17DD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F17DD9; -webkit-box-shadow:4px 4px  
4px 4px #F17DD9; box-shadow:4px 4px 4px  
4px #F17DD9 }
```

# Background

The CSS property to change the background color of an element to Hex F17DD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F17DD9 }
```

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

```
.background{ background-color:#F17DD9 }
```

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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