

# Converting Colors

Hex(FFD4F9)

Have a look what the booklet for  
Hex(FFD4F9) contains.

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# **Color**

**Hex(FFD4F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD4F9
RGB	255, 212, 249
RGB Percent	100%, 83%, 98%
CMY	0.0000, 0.1686, 0.0235
CMYK	0.00, 0.17, 0.02, 0.00
HSL	308°, 100%, 92%
HSV	308°, 17%, 100%
XYZ	81.8824, 75.1865, 99.8193
YIQ	229.0750, 13.7510, 20.6230

# Conversions

## Conversions Part 2

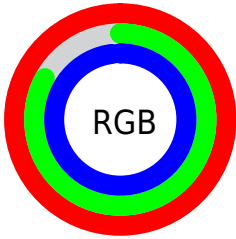
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 212, 249
Decimal	16766201
CIE Lab	89.48, 21.10, -12.43
CIE LCh	89, 24.490, 329.508
Yxy	75.1865, 0.3187, 0.2927
Android (android.graphics.Color)	4294956281 (0xFFFFD4F9)
YUV	229.0750, 9.8230, 22.7362
Hunter-Lab	86.7102, 16.8188, -7.5566

# Details

The Hex color **FFD4F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FFDA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C69DC1** is the 20% darker color. If you saturate the color by 10%, you get **FFBBF5**, and if you desaturate by 10%, it is **FFEEFD**.

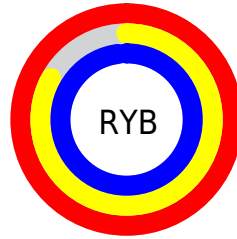
# Distribution



Red (100%)

Green (83%)

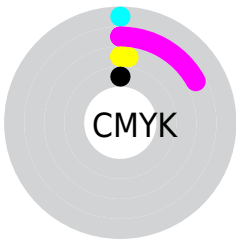
Blue (98%)



Red (100%)

Yellow (83%)

Blue (98%)

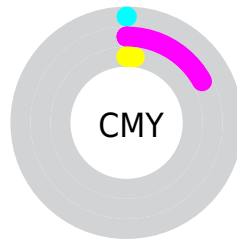


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD4F9 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 FFD4F9 by changing the saturation by 10% instead.



 FFD4F9

 FFD4F9

FFFFFF

 E2B8DC

 C69DC1

 AA83A5

 906A8B

 765172

 5D3A59

 452342

 2E0E2B

 1B0017

 FFD4F9

 FFD4F9

 FFBBF5

 FFEEDF

 FFA1F2

FFFFFF

 FF88EE

 FF6EEB

 FF55E7

 FF3BE4

 FF21E0

 FF08DD

 FF00DB

# Harmonies

## Analogous

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



E5DBFF



FFD4F9



FFD0E2

# Triad

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



FFD4F9



F3DFB2



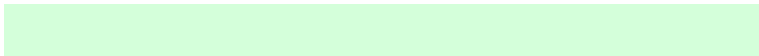
A1EEF7

# Complementary

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



FFD4F9



D4FFDA

# 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.



A9EEE0



FFD4F9



DAE6B8

# Square

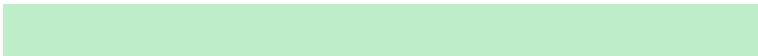
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



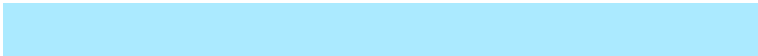
FFD4F9



FFD7B9



BFECC9



ABEAFF

# Rectangle

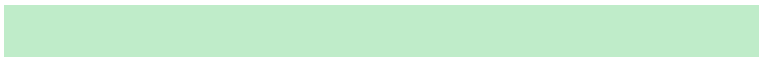
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD4F9



FFD1D2



BFECC9



A2EEF0



# Sweetspot

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



FFD4F9



FFF2FD



DAD4FF



80787E



000000



808080



# Same Dimension

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



FFD4F9



FFCCF8



FFD4E4



80737E



BF00A5



400037



# Inverse Universe

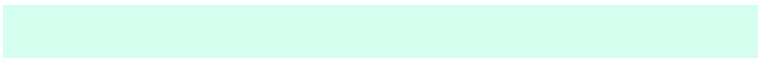
The Inverse Universe completely reimagines the original color for something new.



FFD4F9



FFCCF8



D4FFE4



80737E



BF00A5



400037



# Previews

## White Background



This preview shows how the Hex color FFD4F9 looks on a white background.

## Color Contrast Check

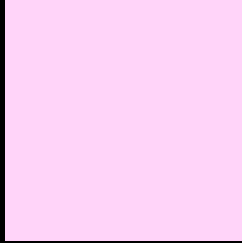
Large Text (above 18pt) WCAG AA × Fail

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 FFD4F9 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 FFD4F9 Background



This preview shows how black text looks on a background with the Hex color FFD4F9.



This preview shows how white text looks on a background with the Hex color FFD4F9.

# 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



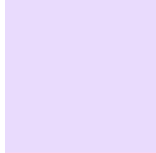


**Tritanopia**  
FDD7E8

# Trichromacy



**Original Color**  
FFD4F9



**Protanomaly**  
E9DBFD



**Deuteranomaly**  
F4D8F8

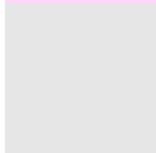


**Tritanomaly**  
FED6EE

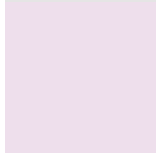
# Monochromacy



**Original Color**  
FFD4F9



**Achromatopsia**  
E5E5E5



**Achromatomaly**  
EEDFEC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD4F9 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 #FFD4F9 looks like.

```
.text, #text, p{  
    color:#FFD4F9  
}
```

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 #FFD4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD4F9
}
```

## Border

The CSS property to change the border of an element to Hex FFD4F9 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
#FFD4F9 }
```

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

```
.border{ border-color:#FFD4F9 }
```

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

Here you see how a box with a 4 pixel #FFD4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD4F9; -webkit-box-shadow:4px 4px  
4px 4px #FFD4F9; box-shadow:4px 4px 4px  
4px #FFD4F9 }
```

# Background

The CSS property to change the background color of an element to Hex FFD4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD4F9 }
```

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

```
.background{ background-color:#FFD4F9 }
```

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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