

Converting Colors

Hex(FF4DF5)

Have a look what the booklet for
Hex(FF4DF5) contains.

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Color

Hex(**FF4DF5**)

Conversions

Conversions Part 1

Format	Color
Hex	FF4DF5
RGB	255, 77, 245
RGB Percent	100%, 30%, 96%
CMY	0.0000, 0.6980, 0.0392
CMYK	0.00, 0.70, 0.04, 0.00
HSL	303°, 100%, 65%
HSV	303°, 70%, 100%
XYZ	60.3753, 33.1603, 89.6047
YIQ	149.3740, 52.1600, 89.9840

Conversions

Conversions Part 2

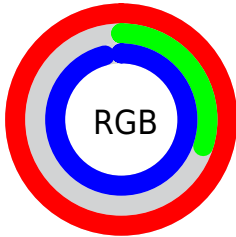
Format	Color
R _Y B	255, 77, 245
Decimal	16731637
CIE Lab	64.29, 83.73, -48.99
CIE LCh	64, 97.009, 329.669
Yxy	33.1603, 0.3297, 0.1811
Android (android.graphics.Color)	4294921717 (0xFFFF4DF5)
YUV	149.3740, 47.1436, 92.6340
Hunter-Lab	57.5850, 86.3755, -51.9482

Details

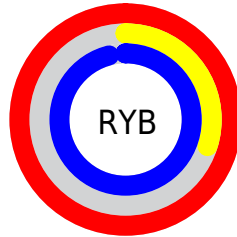
The Hex color **FF4DF5** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **4DFF57**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF8CFF**, and **C200BC** is the 20% darker color. If you saturate the color by 10%, you get **FF34F4**, and if you desaturate by 10%, it is **FF67F6**.

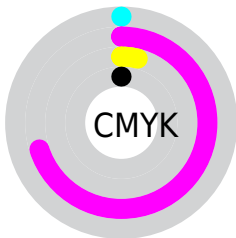
Distribution



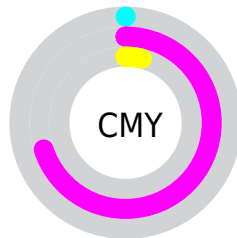
- Red (100%)
- Green (30%)
- Blue (96%)



- Red (100%)
- Yellow (30%)
- Blue (96%)



- Cyan (0%)
- Magenta (70%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4DF5 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 FF4DF5 by changing the saturation by 10% instead.

 FF4DF5

 FF4DF5

FFFFFF

 E026D8

 FF8CFF

 C200BC

 FFAAFF

 A500A1

 FFC8FF

 870086

 FFE6FF

 6A006C

 4E0053

 32003B

 0E0024

 00000B

 FF4DF5

 FF4DF5

 FF34F4

 FF67F6

 FF1AF2

 FF80F8

 FF01F1

 FF9AF9

 FF00F1

 FFB3FB

 FFCDFC

 FFE6FE

FFFFFF

Harmonies

Analogous

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



8985FF



FF4DF5



FF00A1

Triad

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



FF4DF5



BD9800



00C0F0

Complementary

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



FF4DF5



4DFF57

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.



00BF98



FF4DF5



66AF00

Square

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



FF4DF5



FF7200



00BA3A



00BAFF

Rectangle

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



FF4DF5



FF1D68



00BA3A



00C0D4

Sweetspot

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



FF4DF5



FFC9FC



564DFF



80607E



000000



808080

Same Dimension

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



FF4DF5



FF29F3



FF4D9D



80737F



BF00B5



40003C

Inverse Universe

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



FF4DF5



FF29F3



4DFFAF



80737F



BF00B5



40003C

Previews

White Background



This preview shows how the Hex color FF4DF5 looks on a white background.

Color Contrast Check

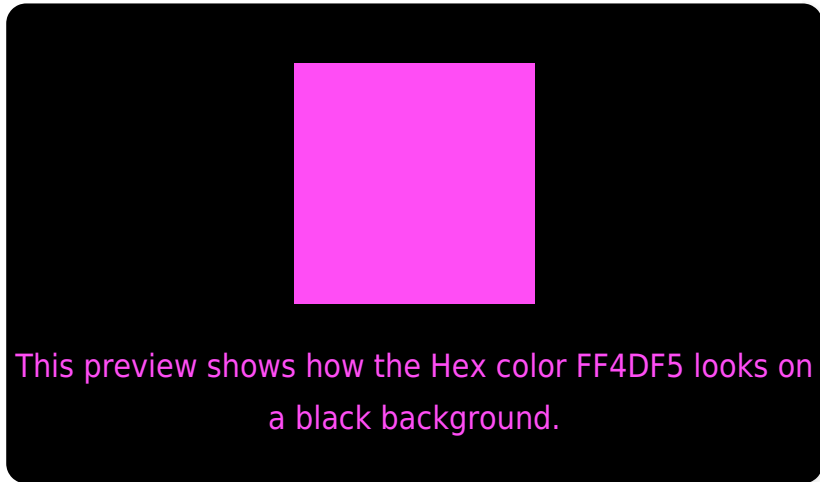
Large Text (above 18pt) WCAG AA × Fail

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 FF4DF5 Background



This preview shows how black text looks on a background with the Hex color FF4DF5.

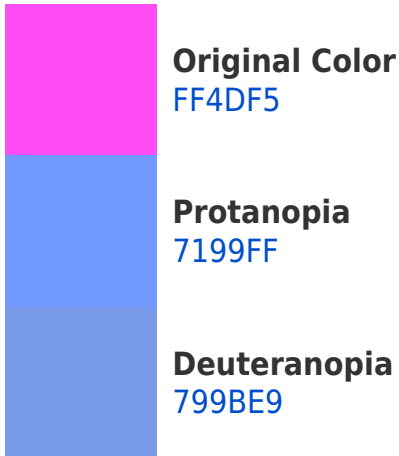


This preview shows how white text looks on a background with the Hex color FF4DF5.

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
F2747C

Trichromacy



Original Color
FF4DF5



Protanomaly
A57DFB



Deuteranomaly
AA7FED



Tritanomaly
F766A8

Monochromacy



Original Color
FF4DF5



Achromatopsia
959595



Achromatomaly
BC7BB8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4DF5 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 #FF4DF5 looks like.

```
.text, #text, p{  
    color:#FF4DF5  
}
```

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 #FF4DF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4DF5
}
```

Border

The CSS property to change the border of an element to Hex FF4DF5 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
#FF4DF5 }
```

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

```
.border{ border-color:#FF4DF5 }
```

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

Here you see how a box with a 4 pixel #FF4DF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4DF5; -webkit-box-shadow:4px 4px  
4px 4px #FF4DF5; box-shadow:4px 4px 4px  
4px #FF4DF5 }
```

Background

The CSS property to change the background color of an element to Hex FF4DF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4DF5 }
```

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

```
.background{ background-color:#FF4DF5 }
```

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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