

Converting Colors

Hex(FD8EF2)

Have a look what the booklet for
Hex(FD8EF2) contains.

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Color

Hex(FD8EF2)

Conversions

Conversions Part 1

Format	Color
Hex	FD8EF2
RGB	253, 142, 242
RGB Percent	99%, 56%, 95%
CMY	0.0078, 0.4431, 0.0510
CMYK	0.00, 0.44, 0.04, 0.01
HSL	306°, 97%, 77%
HSV	306°, 44%, 99%
XYZ	66.2080, 46.6395, 89.5172
YIQ	186.5890, 34.0560, 54.6320

Conversions

Conversions Part 2

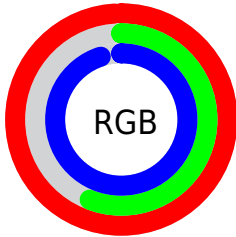
Format	Color
R _{YB}	253, 142, 242
Decimal	16617202
CIE _{Lab}	73.96, 55.48, -32.26
CIE _{LCh}	74, 64.174, 329.821
Yxy	46.6395, 0.3272, 0.2305
Android (android.graphics.Color)	4294807282 (0xFFFD8EF2)
YUV	186.5890, 27.3176, 58.2424
Hunter-Lab	68.2931, 53.5373, -29.9110

Details

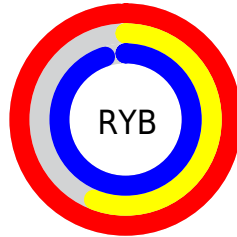
The Hex color **FD8EF2** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8EFD99**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFC6FF**, and **C257BA** is the 20% darker color. If you saturate the color by 10%, you get **FD75EF**, and if you desaturate by 10%, it is **FDA7F5**.

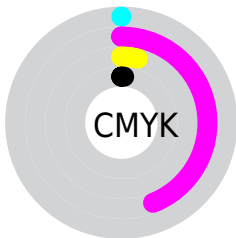
Distribution



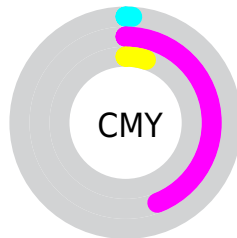
- Red (99%)
- Green (56%)
- Blue (95%)



- Red (99%)
- Yellow (56%)
- Blue (95%)



- Cyan (0%)
- Magenta (44%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (44%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD8EF2 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 FD8EF2 by changing the saturation by 10% instead.

 FD8EF2

 FD8EF2

FFFFFF

 DF73D5

 FFC6FF

 C257BA

 FFE3FF

 A63C9E

 8A1E84

 6F006A

 540052

 3A003A

 210024

 00000B

 FD8EF2

 FD8EF2

 FD75EF

 FDA7F5

 FD5BED

 FDC1F7

 FD42EA

 FDDAFA

 FD29E8

 FDF3FC

 FD0FE5

FDFFFF

 FD00E4

Harmonies

Analogous

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



B6A6FF



FD8EF2



FF80B9

Triad

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



FD8EF2



D6B337



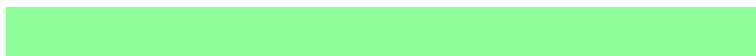
00D2EF

Complementary

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



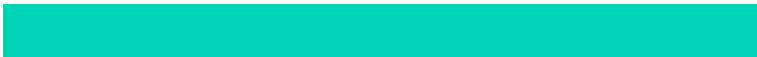
FD8EF2



8EFD99

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.



00D2B4



FD8EF2



9BC348

Square

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



FD8EF2



FF9C4F



46CE78



00CBFF

Rectangle

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



FD8EF2



FF8391



46CE78



00D2DC

Sweetspot

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



FD8EF2



FFDEFC



978EFD



806B7D



000000



808080

Same Dimension

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



FD8EF2



FF78F2



FD8EBC



80737E



BF00AC



400039

Inverse Universe

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



FD8EF2



FF78F2



8EFDCF



80737E



BF00AC



400039

Previews

White Background



This preview shows how the Hex color FD8EF2 looks on a white background.

Color Contrast Check

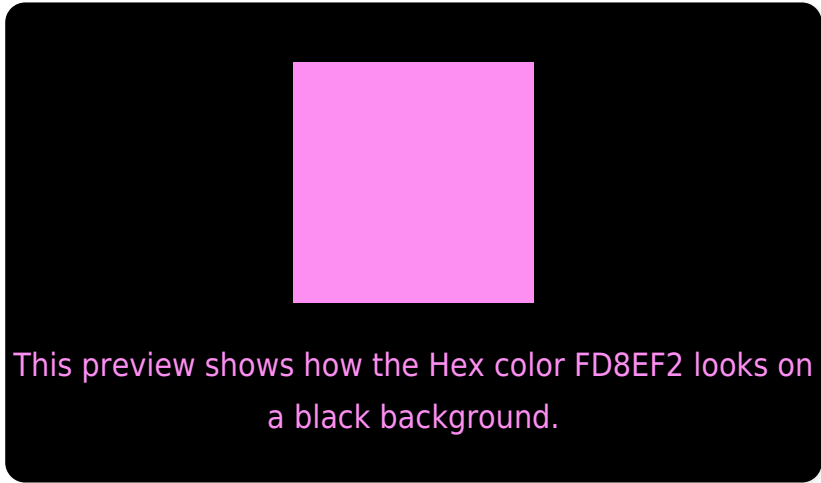
Large Text (above 18pt) WCAG AA × Fail

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 FD8EF2 Background



This preview shows how black text looks on a background with the Hex color FD8EF2.

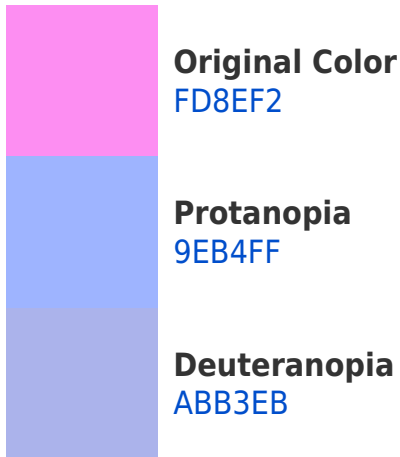


This preview shows how white text looks on a background with the Hex color FD8EF2.

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
F49EAA

Trichromacy



Original Color
FD8EF2



Protanomaly
C1A6FA



Deuteranomaly
C9A6EE



Tritanomaly
F798C4

Monochromacy



Original Color
FD8EF2



Achromatopsia
BBBBBB



Achromatomaly
D3ABCF

CSS Examples

Text

The CSS property to change the color of the text to Hex FD8EF2 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 #FD8EF2 looks like.

```
.text, #text, p{  
    color:#FD8EF2  
}
```

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 #FD8EF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD8EF2
}
```

Border

The CSS property to change the border of an element to Hex FD8EF2 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
#FD8EF2 }
```

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

```
.border{ border-color:#FD8EF2 }
```

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

Here you see how a box with a 4 pixel #FD8EF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD8EF2; -webkit-box-shadow:4px 4px  
4px 4px #FD8EF2; box-shadow:4px 4px 4px  
4px #FD8EF2 }
```

Background

The CSS property to change the background color of an element to Hex FD8EF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD8EF2 }
```

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

```
.background{ background-color:#FD8EF2 }
```

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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