

Converting Colors

Hex(F27FD9)

Have a look what the booklet for
Hex(F27FD9) contains.

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Color

Hex(F27FD9)

Conversions

Conversions Part 1

Format	Color
Hex	F27FD9
RGB	242, 127, 217
RGB Percent	95%, 50%, 85%
CMY	0.0510, 0.5020, 0.1490
CMYK	0.00, 0.48, 0.10, 0.05
HSL	313°, 82%, 72%
HSV	313°, 48%, 95%
XYZ	56.7317, 39.0657, 70.1960
YIQ	171.6450, 39.6500, 52.3700

Conversions

Conversions Part 2

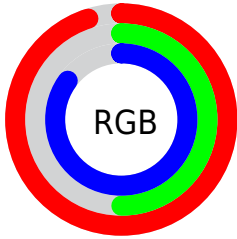
Format	Color
R _Y B	242, 127, 217
Decimal	15892441
CIE Lab	68.80, 55.47, -26.57
CIE LCh	69, 61.507, 334.406
Yxy	39.0657, 0.3418, 0.2353
Android (android.graphics.Color)	4294082521 (0xFFFF27FD9)
YUV	171.6450, 22.3600, 61.7013
Hunter-Lab	62.5026, 52.6395, -22.8361

Details

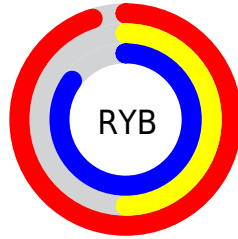
The Hex color **F27FD9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **7FF298**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB7FF**, and **B848A2** is the 20% darker color. If you saturate the color by 10%, you get **F267D4**, and if you desaturate by 10%, it is **F297DE**.

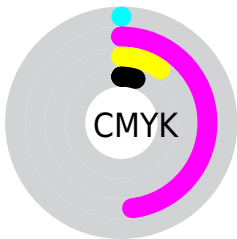
Distribution



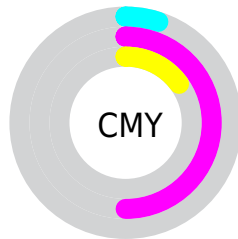
- Red (95%)
- Green (50%)
- Blue (85%)



- Red (95%)
- Yellow (50%)
- Blue (85%)



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



- Cyan (5%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27FD9 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 F27FD9 by changing the saturation by 10% instead.

 F27FD9

 F27FD9

FFFFFF

 D564BD

 FFB7FF

 B848A2

 FFD3FF

 9B2C87

 FFF1FF

 7F046E

 640055

 4A003E

 320028

 0A0011

 000000

 F27FD9

 F27FD9

 F267D4

 F297DE

 F24FCE

 F2AFE4

 F236C9

 F2C8E9

 F21EC4

 F2E0EE

 F206BF

 F2F8F3

 F200BD

 F2FFF9

 F2FFFE

 F2FFFF

Harmonies

Analogous

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



B596FF



F27FD9



FF74A2

Triad

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



F27FD9



BEA82F



00C2E5

Complementary

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



F27FD9



7FF298

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.



00C3AF



F27FD9



84B746

Square

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



F27FD9



EB9341



24BF75



00BAFF

Rectangle

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



F27FD9



FF797D



24BF75



00C3D4

Sweetspot

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



F27FD9



FFDBF7



987FF2



806A7B



000000



808080

Same Dimension

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



F27FD9



FF6EDF



F27FA0



786C75



B80090



38002C

Inverse Universe

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



F27FD9



FF6EDF



7FF2D1



786C75



B80090



38002C

Previews

White Background



This preview shows how the Hex color F27FD9 looks on a white background.

Color Contrast Check

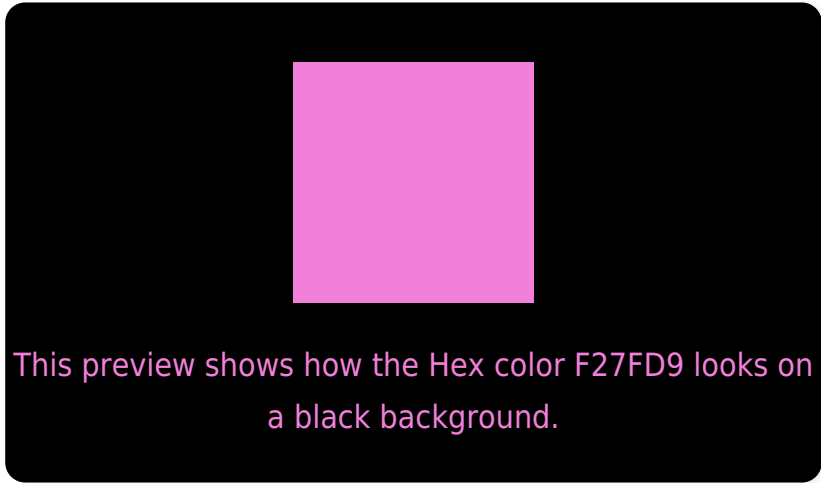
Large Text (above 18pt) WCAG AA × Fail

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 F27FD9 Background



This preview shows how black text looks on a background with the Hex color F27FD9.




This preview shows how white text looks on a background with the Hex color F27FD9.

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
EB8D98

Trichromacy



Original Color
F27FD9



Protanomaly
B298EB



Deuteranomaly
C097D5



Tritanomaly
EE88B0

Monochromacy



Original Color
F27FD9



Achromatopsia
ACACAC



Achromatomaly
C59CBC

CSS Examples

Text

The CSS property to change the color of the text to Hex F27FD9 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 #F27FD9 looks like.

```
.text, #text, p{  
    color:#F27FD9  
}
```

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 #F27FD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27FD9
}
```

Border

The CSS property to change the border of an element to Hex F27FD9 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
#F27FD9 }
```

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

```
.border{ border-color:#F27FD9 }
```

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

Here you see how a box with a 4 pixel #F27FD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27FD9; -webkit-box-shadow:4px 4px  
4px 4px #F27FD9; box-shadow:4px 4px 4px  
4px #F27FD9 }
```

Background

The CSS property to change the background color of an element to Hex F27FD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27FD9 }
```

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

```
.background{ background-color:#F27FD9 }
```

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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