

Converting Colors

Hex(F27ED3)

Have a look what the booklet for
Hex(F27ED3) contains.

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Color

Hex(F27ED3)

Conversions

Conversions Part 1

Format	Color
Hex	F27ED3
RGB	242, 126, 211
RGB Percent	95%, 49%, 83%
CMY	0.0510, 0.5059, 0.1725
CMYK	0.00, 0.48, 0.13, 0.05
HSL	316°, 82%, 72%
HSV	316°, 48%, 95%
XYZ	55.8367, 38.5021, 66.1167
YIQ	170.3740, 41.8510, 51.0270

Conversions

Conversions Part 2

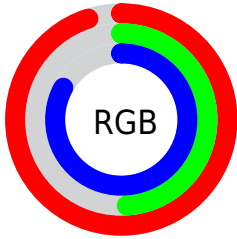
Format	Color
R _Y B	242, 126, 211
Decimal	15892179
CIE Lab	68.39, 55.01, -23.86
CIE LCh	68, 59.965, 336.550
Yxy	38.5021, 0.3480, 0.2400
Android (android.graphics.Color)	4294082259 (0xFFFF27ED3)
YUV	170.3740, 20.0286, 62.8160
Hunter-Lab	62.0501, 52.0383, -19.7408

Details

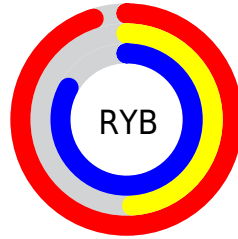
The Hex color **F27ED3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7EF29D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB6FF**, and **B8479C** is the 20% darker color. If you saturate the color by 10%, you get **F266CD**, and if you desaturate by 10%, it is **F296D9**.

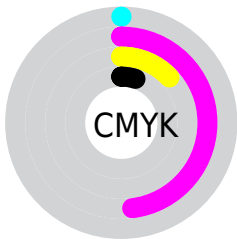
Distribution



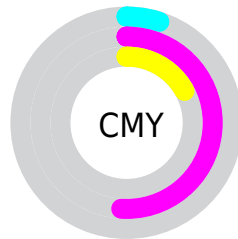
- Red (95%)
- Green (49%)
- Blue (83%)



- Red (95%)
- Yellow (49%)
- Blue (83%)



- Cyan (0%)
- Magenta (48%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (51%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27ED3 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 F27ED3 by changing the saturation by 10% instead.

 F27ED3

 F27ED3

FFFFFF

 D563B7

 FFB6FF

 B8479C

 FFD2FF

 9B2B82

 FFEFFF

 7F0269

 640050

 490039

 320024

 09000A

 000000

 F27ED3

 F27ED3

 F266CD

 F296D9

 F24EC6

 F2AEE0

 F235C0

 F2C7E6

 F21DB9

 F2DFED

 F205B3

 F2F7F3

 F200B1

 F2FFFA

 F2FFFF

Harmonies

Analogous

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



B993FE



F27ED3



FF759D

Triad

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



F27ED3



B9A832



00C0E6

Complementary

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



F27ED3



7EF29D

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.



00C1B1



F27ED3



80B64A

Square

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



F27ED3



E69441



1BBE79



00B8FF

Rectangle

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



F27ED3



FF7A79



1BBE79



00C1D6

Sweetspot

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



F27ED3



FFDBF5



9D7EF2



806A7A



000000



808080

Same Dimension

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



F27ED3



FF6BD7



F27E99



786C75



B80087



380029

Inverse Universe

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



F27ED3



FF6BD7



7EF2D7



786C75



B80087



380029

Previews

White Background



This preview shows how the Hex color F27ED3 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 F27ED3 Background



This preview shows how black text looks on a background with the Hex color F27ED3.

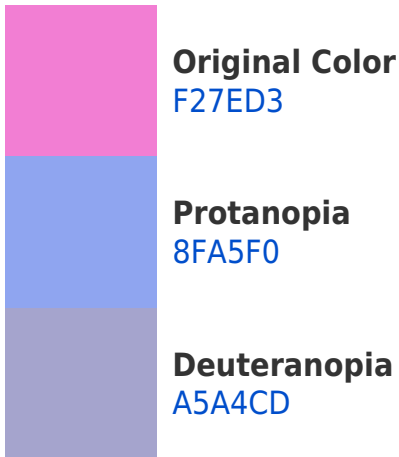


This preview shows how white text looks on a background with the Hex color F27ED3.

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
EB8B96

Trichromacy



Original Color
F27ED3



Protanomaly
B397E5



Deuteranomaly
C196CF



Tritanomaly
EE86AC

Monochromacy



Original Color
F27ED3



Achromatopsia
AAAAAA



Achromatomaly
C49AB9

CSS Examples

Text

The CSS property to change the color of the text to Hex F27ED3 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 #F27ED3 looks like.

```
.text, #text, p{  
    color:#F27ED3  
}
```

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 #F27ED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27ED3  
}
```

Border

The CSS property to change the border of an element to Hex F27ED3 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  
#F27ED3 }
```

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

```
.border{ border-color:#F27ED3 }
```

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

Here you see how a box with a 4 pixel #F27ED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27ED3; -webkit-box-shadow:4px 4px  
4px 4px #F27ED3; box-shadow:4px 4px 4px  
4px #F27ED3 }
```

Background

The CSS property to change the background color of an element to Hex F27ED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27ED3 }
```

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

```
.background{ background-color:#F27ED3 }
```

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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