

Converting Colors

Hex(F27AD1)

Have a look what the booklet for
Hex(F27AD1) contains.

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Color

Hex(F27AD1)

Conversions

Conversions Part 1

Format	Color
Hex	F27AD1
RGB	242, 122, 209
RGB Percent	95%, 48%, 82%
CMY	0.0510, 0.5216, 0.1804
CMYK	0.00, 0.50, 0.14, 0.05
HSL	316°, 82%, 71%
HSV	316°, 50%, 95%
XYZ	55.0861, 37.3998, 64.6371
YIQ	167.7980, 43.5930, 52.4970

Conversions

Conversions Part 2

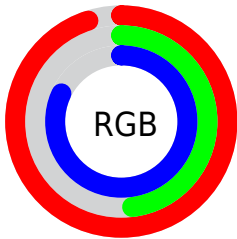
Format	Color
R _Y B	242, 122, 209
Decimal	15891153
CIE Lab	67.58, 56.63, -23.99
CIE LCh	68, 61.505, 337.041
Yxy	37.3998, 0.3506, 0.2380
Android (android.graphics.Color)	4294081233 (0xFFFF27AD1)
YUV	167.7980, 20.3126, 65.0752
Hunter-Lab	61.1553, 53.7633, -19.8568

Details

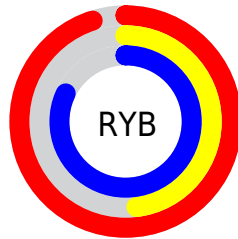
The Hex color **F27AD1** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7AF29B**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFB2FF**, and **B7439A** is the 20% darker color. If you saturate the color by 10%, you get **F262CA**, and if you desaturate by 10%, it is **F292D8**.

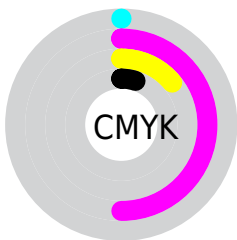
Distribution



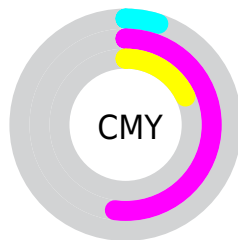
- Red (95%)
- Green (48%)
- Blue (82%)



- Red (95%)
- Yellow (48%)
- Blue (82%)



- Cyan (0%)
- Magenta (50%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (52%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F27AD1 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 F27AD1 by changing the saturation by 10% instead.

 F27AD1

 F27AD1

FFFFFF

 D45FB5

 FFB2FF

 B7439A

 FFCEFF

 9B2580

 FFECFF

 7F0067

 64004F

 490037

 310022

 050006

 000000

 F27AD1

 F27AD1

 F262CA

 F292D8

 F24AC4

 F2AADE

 F231BD

 F2C3E5

 F219B6

 F2DBEC

 F201B0

 F2F3F2

 F200AF

 F2FFF9

 F2FFFF

Harmonies

Analogous

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



B890FE



F27AD1



FF719A

Triad

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



F27AD1



B6A62C



00BEE6

Complementary

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



F27AD1



7AF29B

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.



00BFB0



F27AD1



7BB446

Square

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



F27AD1



E4923B



00BC77



00B6FF

Rectangle

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



F27AD1



FF7775



00BC77



00BFD5

Sweetspot

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



F27AD1



FFD9F4



9A7AF2



806979



000000



808080

Same Dimension

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



F27AD1



FF66D5



F27A96



786C75



B80085



380029

Inverse Universe

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



F27AD1



FF66D5



7AF2D6



786C75



B80085



380029

Previews

White Background



This preview shows how the Hex color F27AD1 looks on a white background.

Color Contrast Check

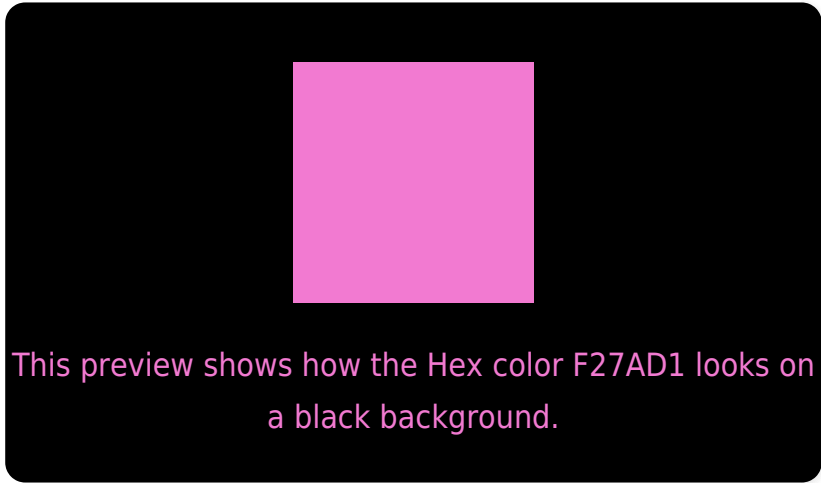
Large Text (above 18pt) WCAG AA × Fail

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 F27AD1 Background



This preview shows how black text looks on a background with the Hex color F27AD1.



This preview shows how white text looks on a background with the Hex color F27AD1.

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
EB8892

Trichromacy



Original Color
F27AD1



Protanomaly
B193E4



Deuteranomaly
BF93CD



Tritanomaly
EE83A9

Monochromacy



Original Color
F27AD1



Achromatopsia
A8A8A8



Achromatomaly
C397B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F27AD1 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 #F27AD1 looks like.

```
.text, #text, p{  
    color:#F27AD1  
}
```

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 #F27AD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F27AD1
}
```

Border

The CSS property to change the border of an element to Hex F27AD1 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
#F27AD1 }
```

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

```
.border{ border-color:#F27AD1 }
```

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

Here you see how a box with a 4 pixel #F27AD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F27AD1; -webkit-box-shadow:4px 4px  
4px 4px #F27AD1; box-shadow:4px 4px 4px  
4px #F27AD1 }
```

Background

The CSS property to change the background color of an element to Hex F27AD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F27AD1 }
```

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

```
.background{ background-color:#F27AD1 }
```

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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