

Converting Colors

Hex(F2A6F2)

Have a look what the booklet for
Hex(F2A6F2) contains.

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Color

Hex(F2A6F2)

Conversions

Conversions Part 1

Format	Color
Hex	F2A6F2
RGB	242, 166, 242
RGB Percent	95%, 65%, 95%
CMY	0.0510, 0.3490, 0.0510
CMYK	0.00, 0.31, 0.00, 0.05
HSL	300°, 75%, 80%
HSV	300°, 31%, 95%
XYZ	66.2812, 52.5605, 90.6562
YIQ	197.3880, 20.9000, 39.7480

Conversions

Conversions Part 2

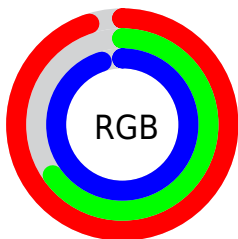
Format	Color
R _Y B	242, 166, 242
Decimal	15902450
CIE Lab	77.61, 39.88, -26.75
CIE LCh	78, 48.019, 326.150
Yxy	52.5605, 0.3164, 0.2509
Android (android.graphics.Color)	4294092530 (0xFFFF2A6F2)
YUV	197.3880, 21.9937, 39.1247
Hunter-Lab	72.4986, 36.3194, -23.3904

Details

The Hex color **F2A6F2** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A6F2A6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDEFF**, and **B971BA** is the 20% darker color. If you saturate the color by 10%, you get **F28EF2**, and if you desaturate by 10%, it is **F2BEF2**.

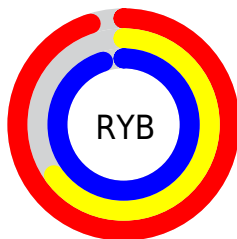
Distribution



Red (95%)

Green (65%)

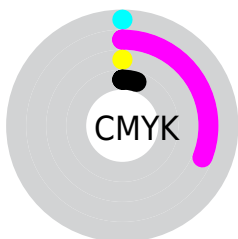
Blue (95%)



Red (95%)

Yellow (65%)

Blue (95%)

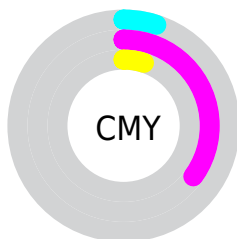


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (5%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A6F2 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 F2A6F2 by changing the saturation by 10% instead.

 F2A6F2

 F2A6F2

FFFFFF

 D58BD6

 FFDEFF

 B971BA

 FFFBFF

 9D579F

 823E84

 68256B

 4E0952

 36003B

 200025

 00010D

 F2A6F2

 F2A6F2

 F28EF2

 F2BEF2

 F276F2

 F2D6F2

 F25DF2

 F2EFF2

 F245F2

 F2FFF2

 F22DF2

 F215F2

 F200F2

Harmonies

Analogous

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



BBB6FF



F2A6F2



FF9CC7

Triad

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



F2A6F2



E1BB66



00D6E6

Complementary

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



F2A6F2



A6F2A6

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.



32D7B8



F2A6F2



B4C96E

Square

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



F2A6F2



FFAB77



7FD28D



00D1FF

Rectangle

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



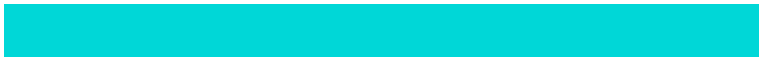
F2A6F2



FF9CA9



7FD28D



00D7D7

Sweetspot

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



F2A6F2



FFE8FF



A6A6F2



807180



000000



808080

Same Dimension

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



F2A6F2



FF9EFF



F2A6CC



786C78



B800B8



380038

Inverse Universe

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



F2A6F2



FF9EFF



A6F2CC



786C78



B800B8



380038

Previews

White Background



This preview shows how the Hex color F2A6F2 looks on a white background.

Color Contrast Check

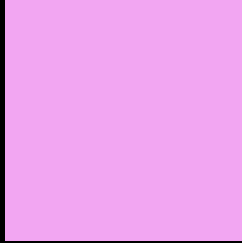
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F2A6F2 looks on a 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 F2A6F2 Background



This preview shows how black text looks on a background with the Hex color F2A6F2.



This preview shows how white text looks on a background with the Hex color F2A6F2.

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



Trichromacy



Original Color
F2A6F2



Protanomaly
C7B5FA



Deuteranomaly
D0B4EF



Tritanomaly
EEACD1

Monochromacy



Original Color
F2A6F2



Achromatopsia
C5C5C5



Achromatomaly
D5BAD5

CSS Examples

Text

The CSS property to change the color of the text to Hex F2A6F2 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 #F2A6F2 looks like.

```
.text, #text, p{  
    color:#F2A6F2  
}
```

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 #F2A6F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A6F2
}
```

Border

The CSS property to change the border of an element to Hex F2A6F2 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
#F2A6F2 }
```

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

```
.border{ border-color:#F2A6F2 }
```

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

Here you see how a box with a 4 pixel #F2A6F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A6F2; -webkit-box-shadow:4px 4px  
4px 4px #F2A6F2; box-shadow:4px 4px 4px  
4px #F2A6F2 }
```

Background

The CSS property to change the background color of an element to Hex F2A6F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A6F2 }
```

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

```
.background{ background-color:#F2A6F2 }
```

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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