

Converting Colors

Hex(F2A6DA)

Have a look what the booklet for
Hex(F2A6DA) contains.

Hex(F2A6DA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2A6DA)

Conversions

Conversions Part 1

Format	Color
Hex	F2A6DA
RGB	242, 166, 218
RGB Percent	95%, 65%, 85%
CMY	0.0510, 0.3490, 0.1451
CMYK	0.00, 0.31, 0.10, 0.05
HSL	319°, 75%, 80%
HSV	319°, 31%, 95%
XYZ	62.9091, 51.2116, 72.8988
YIQ	194.6520, 28.6040, 32.2840

Conversions

Conversions Part 2

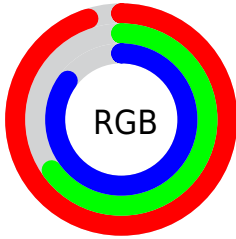
Format	Color
R _Y B	242, 166, 218
Decimal	15902426
CIE Lab	76.81, 35.71, -14.95
CIE LCh	77, 38.715, 337.280
Yxy	51.2116, 0.3364, 0.2738
Android (android.graphics.Color)	4294092506 (0xFFFF2A6DA)
YUV	194.6520, 11.5106, 41.5242
Hunter-Lab	71.5623, 31.6819, -10.3037

Details

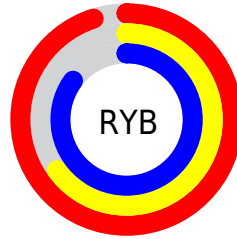
The Hex color **F2A6DA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A6F2BE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDEFF**, and **B971A3** is the 20% darker color. If you saturate the color by 10%, you get **F28ED2**, and if you desaturate by 10%, it is **F2BEE2**.

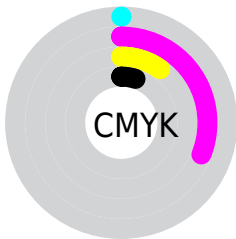
Distribution



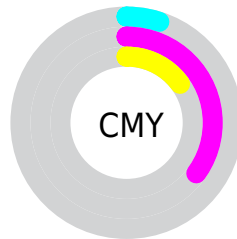
- Red (95%)
- Green (65%)
- Blue (85%)



- Red (95%)
- Yellow (65%)
- Blue (85%)



- Cyan (0%)
- Magenta (31%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A6DA 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 F2A6DA by changing the saturation by 10% instead.

 F2A6DA

 F2A6DA

FFFFFF

 D58BBE

 FFDEFF

 B971A3

 FFFBFF

 9D5789

 823F6F

 682657

 4F0C3F

 360029

 1F0015

 000000

 F2A6DA

 F2A6DA

 F28ED2

 F2BEE2

 F276CB

 F2D6E9

 F25DC3

 F2EFF1

 F245BB

 F2FFF9

 F22DB4

 F2FFFF

 F215AC

 F200A6

Harmonies

Analogous

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



CDB1F7



F2A6DA



FFA2B6

Triad

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



F2A6DA



CDBE76



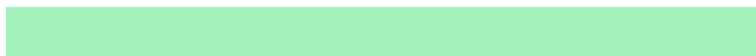
34CFE8

Complementary

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



F2A6DA



A6F2BE

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.



4DD1C5



F2A6DA



A6C883

Square

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



F2A6DA



EDB27C



7BCFA1



5EC9FF

Rectangle

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



F2A6DA



FFA49F



7BCFA1



35D0DD

Sweetspot

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



F2A6DA



FFE8F8



BDA6F2



80717B



000000



808080

Same Dimension

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



F2A6DA



FF9EE0



F2A6B5



786C74



B8007E



380026

Inverse Universe

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



F2A6DA



FF9EE0



A6F2E3



786C74



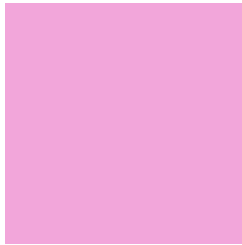
B8007E



380026

Previews

White Background



This preview shows how the Hex color F2A6DA looks on a white background.

Color Contrast Check

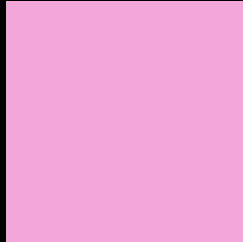
Large Text (above 18pt) WCAG AA × Fail

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 F2A6DA 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 F2A6DA Background



This preview shows how black text looks on a background with the Hex color F2A6DA.

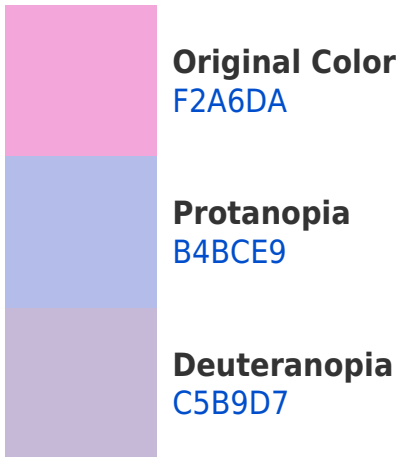


This preview shows how white text looks on a background with the Hex color F2A6DA.

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
F2A6DA



Protanomaly
CBB4E4



Deuteranomaly
D5B2D8

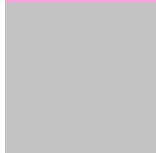


Tritanomaly
EFAAC5

Monochromacy



Original Color
F2A6DA



Achromatopsia
C3C3C3



Achromatomaly
D4B8CB

CSS Examples

Text

The CSS property to change the color of the text to Hex F2A6DA 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 #F2A6DA looks like.

```
.text, #text, p{  
    color:#F2A6DA  
}
```

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 #F2A6DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A6DA
}
```

Border

The CSS property to change the border of an element to Hex F2A6DA 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
#F2A6DA }
```

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

```
.border{ border-color:#F2A6DA }
```

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

Here you see how a box with a 4 pixel #F2A6DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A6DA; -webkit-box-shadow:4px 4px  
4px 4px #F2A6DA; box-shadow:4px 4px 4px  
4px #F2A6DA }
```

Background

The CSS property to change the background color of an element to Hex F2A6DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A6DA }
```

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

```
.background{ background-color:#F2A6DA }
```

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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