

Converting Colors

Hex(F2A6D1)

Have a look what the booklet for
Hex(F2A6D1) contains.

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Color

Hex(F2A6D1)

Conversions

Conversions Part 1

Format	Color
Hex	F2A6D1
RGB	242, 166, 209
RGB Percent	95%, 65%, 82%
CMY	0.0510, 0.3490, 0.1804
CMYK	0.00, 0.31, 0.14, 0.05
HSL	326°, 75%, 80%
HSV	326°, 31%, 95%
XYZ	61.7628, 50.7531, 66.8627
YIQ	193.6260, 31.4930, 29.4850

Conversions

Conversions Part 2

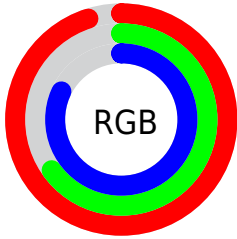
Format	Color
R_{YB}	242, 166, 209
Decimal	15902417
CIE _{Lab}	76.53, 34.25, -10.46
CIE _{LCh}	77, 35.808, 343.011
Yxy	50.7531, 0.3443, 0.2829
Android (android.graphics.Color)	4294092497 (0xFFF2A6D1)
YUV	193.6260, 7.5794, 42.4240
Hunter-Lab	71.2412, 30.0789, -5.7771

Details

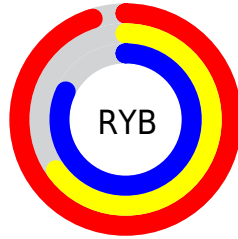
The Hex color **F2A6D1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A6F2C7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDEFF**, and **B9719B** is the 20% darker color. If you saturate the color by 10%, you get **F28EC6**, and if you desaturate by 10%, it is **F2BEDC**.

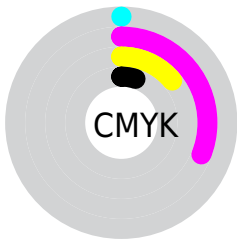
Distribution



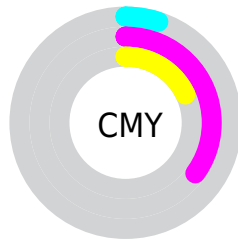
- Red (95%)
- Green (65%)
- Blue (82%)



- Red (95%)
- Yellow (65%)
- Blue (82%)



- Cyan (0%)
- Magenta (31%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A6D1 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 F2A6D1 by changing the saturation by 10% instead.

 F2A6D1

 F2A6D1

FFFFFF

 D58BB5

 FFDEFF

 B9719B

 FFFBFF

 9D5881

 823F67

 68274F

 4E0D38

 360023

 1F000C

 000000

 F2A6D1

 F2A6D1

 F28EC6

 F2BEDC

 F276BC

 F2D6E6

 F25DB1

 F2EFF1

 F245A7

 F2FFFB

 F22D9C

 F2FFFF

 F21592

 F20089

Harmonies

Analogous

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



D3AFED



F2A6D1



FEA4AF

Triad

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



F2A6D1



C5BF7C



4CCCE9

Complementary

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



F2A6D1



A6F2C7

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.



54CFCB



F2A6D1



A0C88B

Square

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



F2A6D1



E4B47E



78CDA8



72C6FB

Rectangle

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



F2A6D1



FCA79A



78CDA8



49CEE0

Sweetspot

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



F2A6D1



FFE8F5



C7A6F2



807179



000000



808080

Same Dimension

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



F2A6D1



FF9ED5



F2A6AB



786C73



B80068



380020

Inverse Universe

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



F2A6D1



FF9ED5



A6F2ED



786C73



B80068



380020

Previews

White Background



This preview shows how the Hex color F2A6D1 looks on a white background.

Color Contrast Check

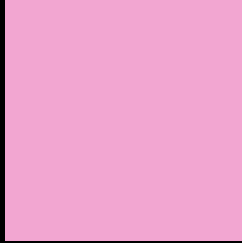
Large Text (above 18pt) WCAG AA × Fail

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 F2A6D1 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 F2A6D1 Background



This preview shows how black text looks on a background with the Hex color F2A6D1.



This preview shows how white text looks on a background with the Hex color F2A6D1.

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
F2A6D1



Protanomaly
CCB4DA



Deuteranomaly
D7B1CF



Tritanomaly
F0A9C1

Monochromacy



Original Color
F2A6D1



Achromatopsia
C2C2C2



Achromatomaly
D3B8C7

CSS Examples

Text

The CSS property to change the color of the text to Hex F2A6D1 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 #F2A6D1 looks like.

```
.text, #text, p{  
    color:#F2A6D1  
}
```

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 #F2A6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A6D1
}
```

Border

The CSS property to change the border of an element to Hex F2A6D1 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
#F2A6D1 }
```

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

```
.border{ border-color:#F2A6D1 }
```

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

Here you see how a box with a 4 pixel #F2A6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A6D1; -webkit-box-shadow:4px 4px  
4px 4px #F2A6D1; box-shadow:4px 4px 4px  
4px #F2A6D1 }
```

Background

The CSS property to change the background color of an element to Hex F2A6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A6D1 }
```

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

```
.background{ background-color:#F2A6D1 }
```

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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