

Converting Colors

Hex(F2A1ED)

Have a look what the booklet for
Hex(F2A1ED) contains.

Hex(F2A1ED)	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(F2A1ED)

Conversions

Conversions Part 1

Format	Color
Hex	F2A1ED
RGB	242, 161, 237
RGB Percent	95%, 63%, 93%
CMY	0.0510, 0.3686, 0.0706
CMYK	0.00, 0.33, 0.02, 0.05
HSL	304°, 76%, 79%
HSV	304°, 33%, 95%
XYZ	64.6489, 50.4814, 86.4573
YIQ	193.8830, 23.8800, 40.8080

Conversions

Conversions Part 2

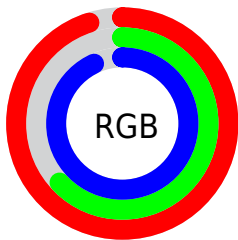
Format	Color
R _Y B	242, 161, 237
Decimal	15901165
CIE Lab	76.36, 41.60, -25.95
CIE LCh	76, 49.033, 328.042
Yxy	50.4814, 0.3207, 0.2504
Android (android.graphics.Color)	4294091245 (0xFF2A1ED)
YUV	193.8830, 21.2567, 42.1986
Hunter-Lab	71.0503, 38.0798, -22.4116

Details

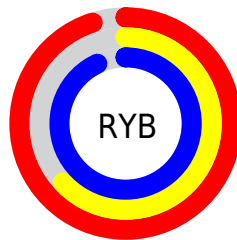
The Hex color **F2A1ED** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A1F2A6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD9FF**, and **B96CB5** is the 20% darker color. If you saturate the color by 10%, you get **F289EC**, and if you desaturate by 10%, it is **F2B9EE**.

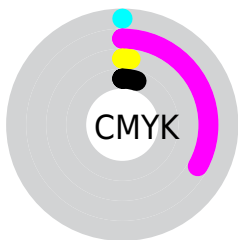
Distribution



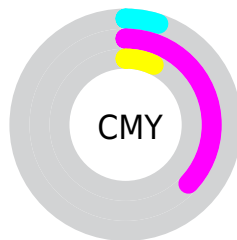
- Red (95%)
- Green (63%)
- Blue (93%)



- Red (95%)
- Yellow (63%)
- Blue (93%)



- Cyan (0%)
- Magenta (33%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A1ED 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 F2A1ED by changing the saturation by 10% instead.

 F2A1ED

 F2A1ED

FFFFFF

 D586D1

 FFD9FF

 B96CB5

 FFF6FF

 9D529A

 823980

 671F67

 4E004E

 350037

 1F0021

 000006

 F2A1ED

 F2A1ED

 F289EC

 F2B9EE

 F271EA

 F2D1F0

 F258E9

 F2EAF1

 F240E7

 F2FFF3

 F228E6

 F2FFF4

 F210E4

 F2FFF6

 F200E3

 F2FFF7

 F2FFF9

 F2FFFA

Harmonies

Analogous

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



BCB2FF



F2A1ED



FF98C1

Triad

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



F2A1ED



DBB960



00D3E6

Complementary

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



F2A1ED



A1F2A6

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.



14D4B8



F2A1ED



ADC66A

Square

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



F2A1ED



FEA970



76CF8B



00CDFE

Rectangle

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



F2A1ED



FF98A3



76CF8B



00D4D7

Sweetspot

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



F2A1ED



FFE6FD



A5A1F2



80707F



000000



808080

Same Dimension

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



F2A1ED



FF99F9



F2A1C5



786C77



B800AC



380035

Inverse Universe

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



F2A1ED



FF99F9



A1F2CE



786C77



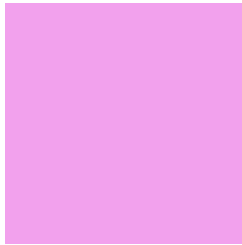
B800AC



380035

Previews

White Background



This preview shows how the Hex color F2A1ED looks on a white background.

Color Contrast Check

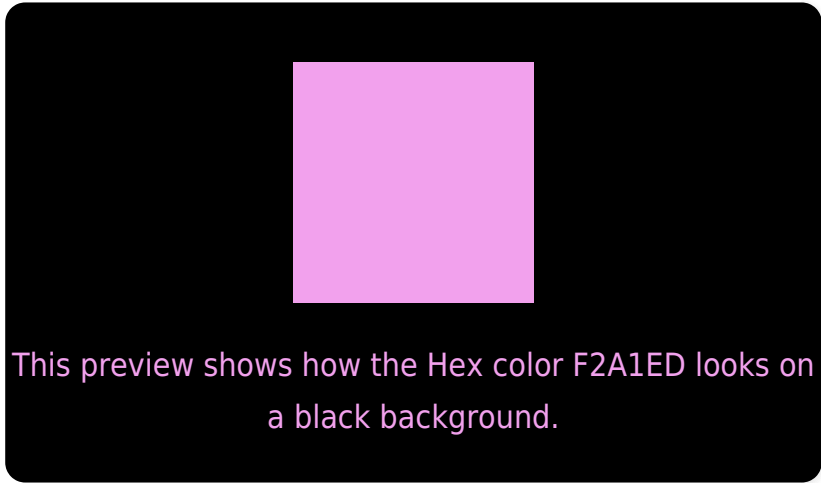
Large Text (above 18pt) WCAG AA × Fail

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 F2A1ED Background



This preview shows how black text looks on a background with the Hex color F2A1ED.

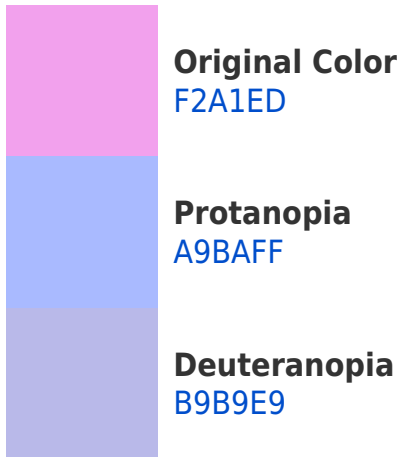


This preview shows how white text looks on a background with the Hex color F2A1ED.

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](#).

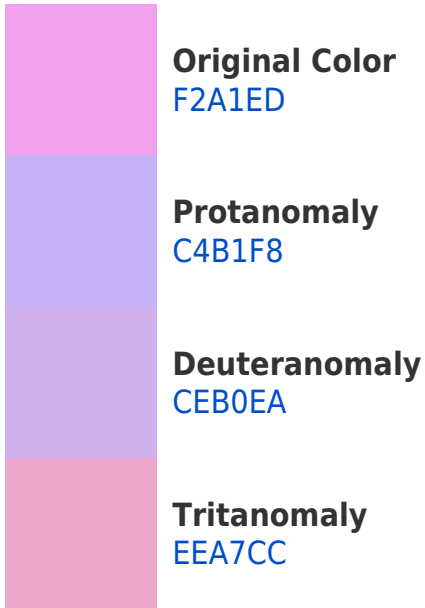
Dichromacy



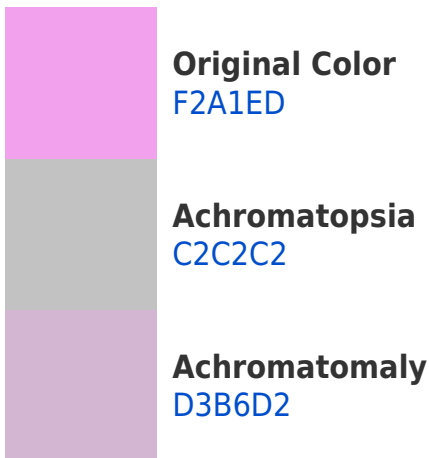


Tritanopia
EBABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2A1ED 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 #F2A1ED looks like.

```
.text, #text, p{  
    color:#F2A1ED  
}
```

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 #F2A1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A1ED
}
```

Border

The CSS property to change the border of an element to Hex F2A1ED 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
#F2A1ED }
```

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

```
.border{ border-color:#F2A1ED }
```

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

Here you see how a box with a 4 pixel #F2A1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A1ED; -webkit-box-shadow:4px 4px  
4px 4px #F2A1ED; box-shadow:4px 4px 4px  
4px #F2A1ED }
```

Background

The CSS property to change the background color of an element to Hex F2A1ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A1ED }
```

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

```
.background{ background-color:#F2A1ED }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor