

Converting Colors

Hex(F1A2E4)

Have a look what the booklet for
Hex(F1A2E4) contains.

Hex(F1A2E4)	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(F1A2E4)

Conversions

Conversions Part 1

Format	Color
Hex	F1A2E4
RGB	241, 162, 228
RGB Percent	95%, 64%, 89%
CMY	0.0549, 0.3647, 0.1059
CMYK	0.00, 0.33, 0.05, 0.05
HSL	310°, 74%, 79%
HSV	310°, 33%, 95%
XYZ	63.1995, 50.1429, 79.7463
YIQ	193.1450, 25.8980, 37.2740

Conversions

Conversions Part 2

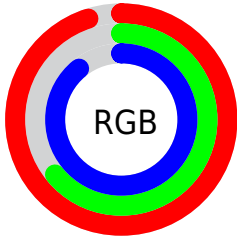
Format	Color
R _Y B	241, 162, 228
Decimal	15835876
CIE Lab	76.16, 39.18, -21.39
CIE LCh	76, 44.640, 331.371
Yxy	50.1429, 0.3273, 0.2597
Android (android.graphics.Color)	4294025956 (0xFFFF1A2E4)
YUV	193.1450, 17.1835, 41.9688
Hunter-Lab	70.8116, 35.3913, -17.2028

Details

The Hex color **F1A2E4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2F1AF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDAFF**, and **B86DAC** is the 20% darker color. If you saturate the color by 10%, you get **F18AE0**, and if you desaturate by 10%, it is **F1BAE8**.

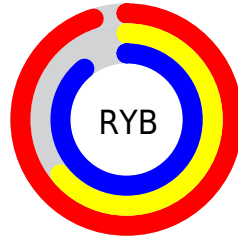
Distribution



Red (95%)

Green (64%)

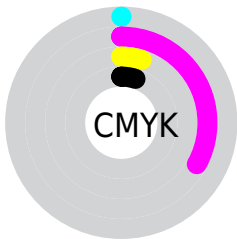
Blue (89%)



Red (95%)

Yellow (64%)

Blue (89%)

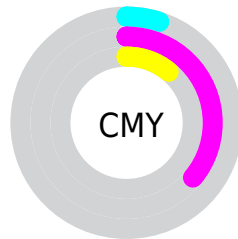


Cyan (0%)

Magenta (33%)

Yellow (5%)

Black (5%)



Cyan (5%)

Magenta (36%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1A2E4 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 F1A2E4 by changing the saturation by 10% instead.

 F1A2E4

 F1A2E4

FFFFFF


 D487C8

 FFDAFF

 B86DAC

 FFF7FF

 9C5392

 813A78

 67215F

 4D0447

 350030

 1E001B

 000000

 F1A2E4

 F1A2E4

 F18AE0

 F1BAE8

 F172DC

 F1D2EC

 F15AD8

 F1EAF0

 F142D4

 F1FFF4

 F12AD0

 F1FFF8

 F111CC

 F1FFFC

 F100C9

 F1FFFF

Harmonies

Analogous

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



C2B0FF



F1A2E4



FF9BBB

Triad

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



F1A2E4



D4BA68



00D0E5

Complementary

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



F1A2E4



A2F1AF

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.



32D1BC



F1A2E4



A9C674

Square

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



F1A2E4



F6AB74



77CE93



19CAFF

Rectangle

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



F1A2E4



FF9CA0



77CE93



00D1D8

Sweetspot

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



F1A2E4



FFE6FB



AEA2F1



80707D



000000



808080

Same Dimension

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



F1A2E4



FF9CEF



F1A2BE



786C76



B80099



38002F

Inverse Universe

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



F1A2E4



FF9CEF



A2F1D5



786C76



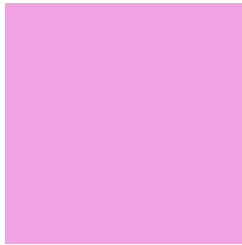
B80099



38002F

Previews

White Background



This preview shows how the Hex color F1A2E4 looks on a white background.

Color Contrast Check

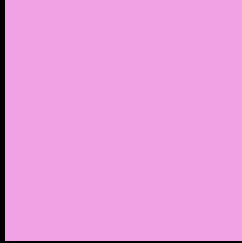
Large Text (above 18pt) WCAG AA × Fail

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 F1A2E4 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 F1A2E4 Background



This preview shows how black text looks on a background with the Hex color F1A2E4.

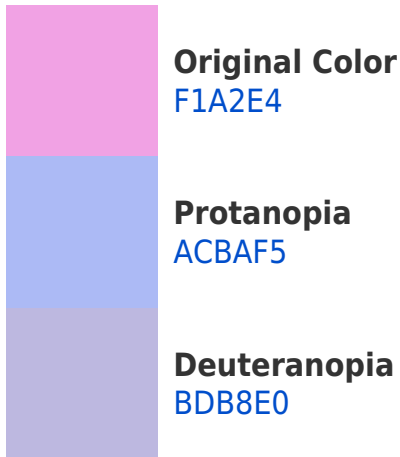


This preview shows how white text looks on a background with the Hex color F1A2E4.

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
EBABB8

Trichromacy



Original Color
F1A2E4



Protanomaly
C5B1EF



Deuteranomaly
D0B0E1

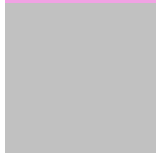


Tritanomaly
EDA8C8

Monochromacy



Original Color
F1A2E4



Achromatopsia
C1C1C1



Achromatomaly
D2B6CE

CSS Examples

Text

The CSS property to change the color of the text to Hex F1A2E4 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 #F1A2E4 looks like.

```
.text, #text, p{  
    color:#F1A2E4  
}
```

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 #F1A2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A2E4
}
```

Border

The CSS property to change the border of an element to Hex F1A2E4 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
#F1A2E4 }
```

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

```
.border{ border-color:#F1A2E4 }
```

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

Here you see how a box with a 4 pixel #F1A2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A2E4; -webkit-box-shadow:4px 4px  
4px 4px #F1A2E4; box-shadow:4px 4px 4px  
4px #F1A2E4 }
```

Background

The CSS property to change the background color of an element to Hex F1A2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A2E4 }
```

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

```
.background{ background-color:#F1A2E4 }
```

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