

Converting Colors

Hex(F0A2E3)

Have a look what the booklet for
Hex(F0A2E3) contains.

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Color

Hex(F0A2E3)

Conversions

Conversions Part 1

Format	Color
Hex	F0A2E3
RGB	240, 162, 227
RGB Percent	94%, 64%, 89%
CMY	0.0588, 0.3647, 0.1098
CMYK	0.00, 0.33, 0.05, 0.06
HSL	310°, 72%, 79%
HSV	310°, 32%, 94%
XYZ	62.7206, 49.9120, 79.0013
YIQ	192.7320, 25.6230, 36.7510

Conversions

Conversions Part 2

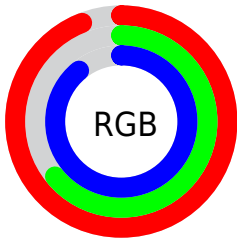
Format	Color
R _Y B	240, 162, 227
Decimal	15770339
CIE Lab	76.02, 38.69, -21.07
CIE LCh	76, 44.053, 331.427
Yxy	49.9120, 0.3273, 0.2605
Android (android.graphics.Color)	4293960419 (0xFFFF0A2E3)
YUV	192.7320, 16.8941, 41.4540
Hunter-Lab	70.6484, 34.8350, -16.8461

Details

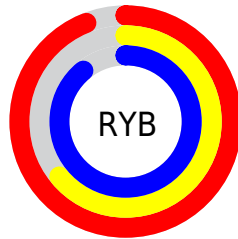
The Hex color **F0A2E3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2F0AF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDAFF**, and **B76DAC** is the 20% darker color. If you saturate the color by 10%, you get **F08ADF**, and if you desaturate by 10%, it is **F0BAE7**.

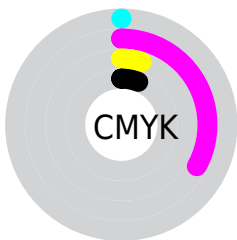
Distribution



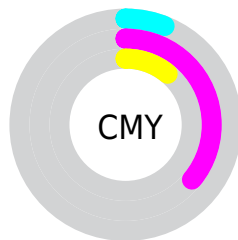
- Red (94%)
- Green (64%)
- Blue (89%)



- Red (94%)
- Yellow (64%)
- Blue (89%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (36%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A2E3 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 F0A2E3 by changing the saturation by 10% instead.

 F0A2E3

 F0A2E3

FFFFFF

 D387C7

 FFDAFF

 B76DAC

 FFF7FF

 9B5391

 803A77

 66215E

 4D0446

 340030

 1D001B

 000000

 F0A2E3

 F0A2E3

 F08ADF

 F0BAE7

 F072DB

 F0D2EB

 F05AD7

 F0EAEF

 F042D3

 F0FFF3

 F02ACF

 F0FFF7

 F012CB

 F0FFFB

 F000C8

 F0FFFF

Harmonies

Analogous

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



C2B0FF



F0A2E3



FF9BBB

Triad

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



F0A2E3



D4BA69



00D0E4

Complementary

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



F0A2E3



A2F0AF

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.



35D1BC



F0A2E3



A9C674

Square

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



F0A2E3



F5AB75



77CD93



22CAFF

Rectangle

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



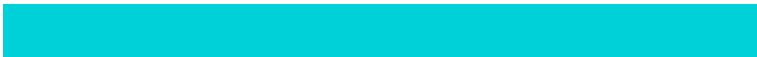
F0A2E3



FF9DA0



77CD93



00D1D8

Sweetspot

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



F0A2E3



FFE6FB



AFA2F0



80707D



000000



808080

Same Dimension

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



F0A2E3



FF9CEE



F0A2BC



786C76



B80099



38002F

Inverse Universe

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



F0A2E3



FF9CEE



A2F0D6



786C76



B80099



38002F

Previews

White Background



This preview shows how the Hex color F0A2E3 looks on a white background.

Color Contrast Check

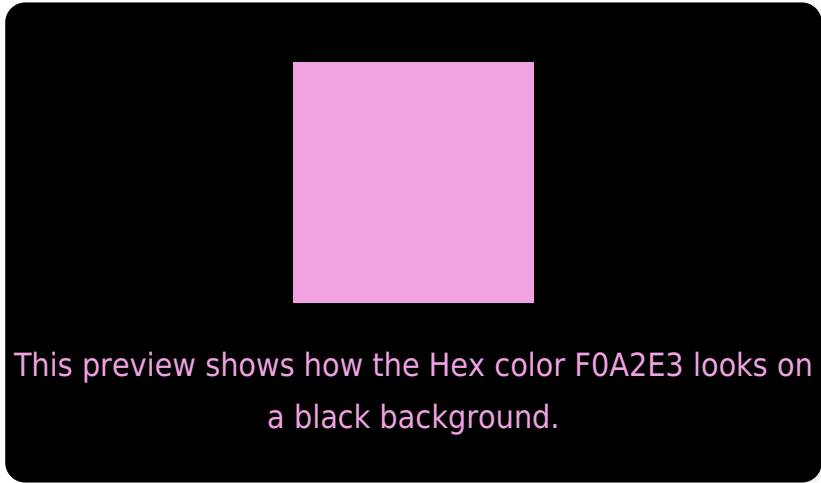
Large Text (above 18pt) WCAG AA × Fail

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

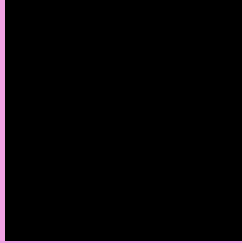
Any Text WCAG AA ✓ Pass

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 F0A2E3 Background



This preview shows how black text looks on a background with the Hex color F0A2E3.

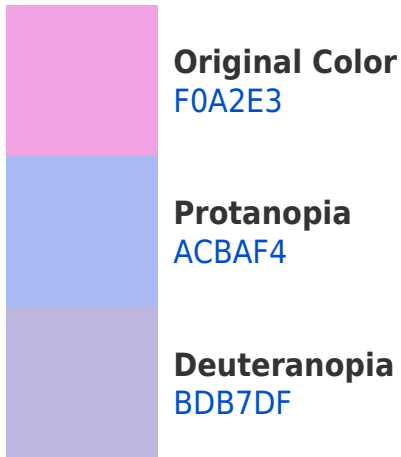


This preview shows how white text looks on a background with the Hex color F0A2E3.

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
EAAAB7

Trichromacy



Original Color
F0A2E3



Protanomaly
C5B1EE



Deuteranomaly
D0AFE0

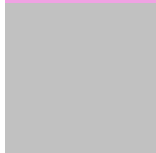


Tritanomaly
ECA7C7

Monochromacy



Original Color
F0A2E3



Achromatopsia
C1C1C1



Achromatomaly
D2B6CD

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A2E3 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 #F0A2E3 looks like.

```
.text, #text, p{  
    color:#F0A2E3  
}
```

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 #F0A2E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A2E3
}
```

Border

The CSS property to change the border of an element to Hex F0A2E3 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
#F0A2E3 }
```

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

```
.border{ border-color:#F0A2E3 }
```

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

Here you see how a box with a 4 pixel #F0A2E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A2E3; -webkit-box-shadow:4px 4px  
4px 4px #F0A2E3; box-shadow:4px 4px 4px  
4px #F0A2E3 }
```

Background

The CSS property to change the background color of an element to Hex F0A2E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A2E3 }
```

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

```
.background{ background-color:#F0A2E3 }
```

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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