

Converting Colors

Hex(F0A8E3)

Have a look what the booklet for
Hex(F0A8E3) contains.

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Color

Hex(F0A8E3)

Conversions

Conversions Part 1

Format	Color
Hex	F0A8E3
RGB	240, 168, 227
RGB Percent	94%, 66%, 89%
CMY	0.0588, 0.3412, 0.1098
CMYK	0.00, 0.30, 0.05, 0.06
HSL	311°, 71%, 80%
HSV	311°, 30%, 94%
XYZ	63.8029, 52.0766, 79.3620
YIQ	196.2540, 23.9730, 33.6130

Conversions

Conversions Part 2

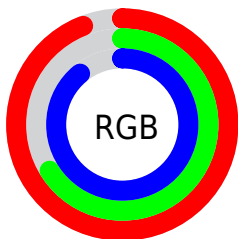
Format	Color
R _Y B	240, 168, 227
Decimal	15771875
CIE Lab	77.33, 35.53, -19.08
CIE LCh	77, 40.326, 331.758
Yxy	52.0766, 0.3268, 0.2667
Android (android.graphics.Color)	4293961955 (0xFFFF0A8E3)
YUV	196.2540, 15.1578, 38.3652
Hunter-Lab	72.1641, 31.5312, -14.6890

Details

The Hex color **F0A8E3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8F0B5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE0FF**, and **B773AC** is the 20% darker color. If you saturate the color by 10%, you get **F090DF**, and if you desaturate by 10%, it is **F0C0E7**.

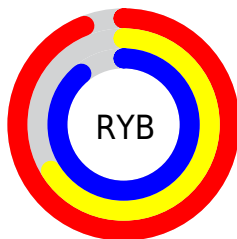
Distribution



Red (94%)

Green (66%)

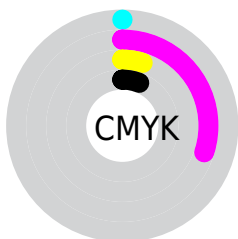
Blue (89%)



Red (94%)

Yellow (66%)

Blue (89%)

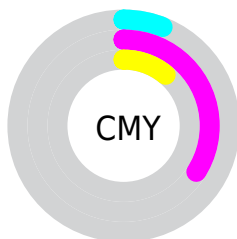


Cyan (0%)

Magenta (30%)

Yellow (5%)

Black (6%)



Cyan (6%)

Magenta (34%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A8E3 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 F0A8E3 by changing the saturation by 10% instead.

 F0A8E3

 F0A8E3

FFFFFF

 D38DC7

 FFE0FF

 B773AC

 FFFDFD

 9B5991

 814177

 67285E

 4D0F46

 350030

 1F001B

 000000

 F0A8E3

 F0A8E3

 F090DF

 F0C0E7

 F078DA

 F0D8EC

 F060D6

 F0F0F0

 F048D2

 F0FFF4

 F030CD

 F0FFF9

 F018C9

 F0FFFD

 F000C5

 F0FFFF

Harmonies

Analogous

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



C6B5FF



F0A8E3



FFA2BE

Triad

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



F0A8E3



D6BD74



24D2E5

Complementary

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



F0A8E3



A8F0B5

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.



4FD3C0



F0A8E3



AEC87E

Square

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



F0A8E3



F5B07E



81D09A



4CCCFE

Rectangle

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



F0A8E3



FFA3A5



81D09A



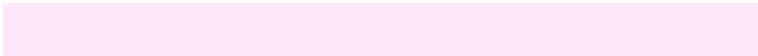
2ED3D9

Sweetspot

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



F0A8E3



FFE8FB



B4A8F0



80717D



000000



808080

Same Dimension

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



F0A8E3



FFA3EE



F0A8C0



786C76



B80096



38002E

Inverse Universe

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



F0A8E3



FFA3EE



A8F0D8



786C76



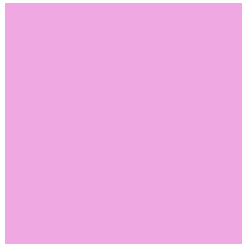
B80096



38002E

Previews

White Background



This preview shows how the Hex color F0A8E3 looks on a white background.

Color Contrast Check

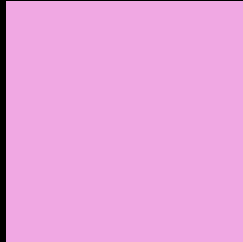
Large Text (above 18pt) WCAG AA × Fail

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 F0A8E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

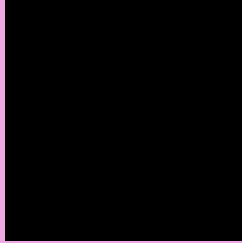
Any Text WCAG AA ✓ Pass

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 F0A8E3 Background



This preview shows how black text looks on a background with the Hex color F0A8E3.

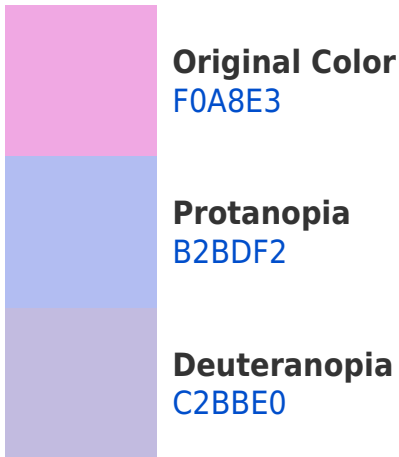


This preview shows how white text looks on a background with the Hex color F0A8E3.

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
F0A8E3



Protanomaly
C9B5ED



Deuteranomaly
D3B4E1

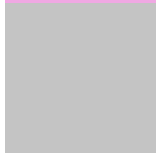


Tritanomaly
EDACCB

Monochromacy



Original Color
F0A8E3



Achromatopsia
C4C4C4



Achromatomaly
D4BACF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A8E3 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 #F0A8E3 looks like.

```
.text, #text, p{  
    color:#F0A8E3  
}
```

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 #F0A8E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A8E3
}
```

Border

The CSS property to change the border of an element to Hex F0A8E3 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
#F0A8E3 }
```

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

```
.border{ border-color:#F0A8E3 }
```

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

Here you see how a box with a 4 pixel #F0A8E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A8E3; -webkit-box-shadow:4px 4px  
4px 4px #F0A8E3; box-shadow:4px 4px 4px  
4px #F0A8E3 }
```

Background

The CSS property to change the background color of an element to Hex F0A8E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A8E3 }
```

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

```
.background{ background-color:#F0A8E3 }
```

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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