

Converting Colors

Hex(F0A8E5)

Have a look what the booklet for
Hex(F0A8E5) contains.

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Color

Hex(F0A8E5)

Conversions

Conversions Part 1

Format	Color
Hex	F0A8E5
RGB	240, 168, 229
RGB Percent	94%, 66%, 90%
CMY	0.0588, 0.3412, 0.1020
CMYK	0.00, 0.30, 0.05, 0.06
HSL	309°, 71%, 80%
HSV	309°, 30%, 94%
XYZ	64.0807, 52.1877, 80.8245
YIQ	196.4820, 23.3310, 34.2350

Conversions

Conversions Part 2

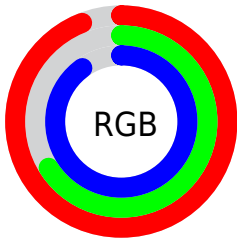
Format	Color
R _Y B	240, 168, 229
Decimal	15771877
CIE Lab	77.39, 35.87, -20.07
CIE LCh	77, 41.104, 330.779
Yxy	52.1877, 0.3251, 0.2648
Android (android.graphics.Color)	4293961957 (0xFFFF0A8E5)
YUV	196.4820, 16.0314, 38.1653
Hunter-Lab	72.2410, 31.9148, -15.7660

Details

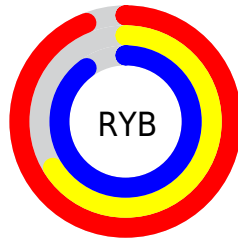
The Hex color **F0A8E5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8F0B3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE0FF**, and **B773AD** is the 20% darker color. If you saturate the color by 10%, you get **F090E1**, and if you desaturate by 10%, it is **F0C0E9**.

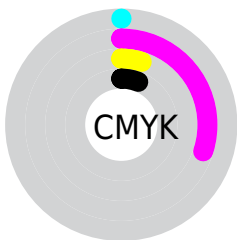
Distribution



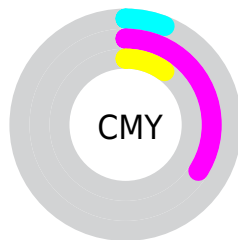
- Red (94%)
- Green (66%)
- Blue (90%)



- Red (94%)
- Yellow (66%)
- Blue (90%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A8E5 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 F0A8E5 by changing the saturation by 10% instead.

 F0A8E5

 F0A8E5

FFFFFF

 D38DC9

 FFE0FF

 B773AD

 FFFDFD

 9B5993

 814179

 672860

 4D0E48

 350031

 1F001C

 000000

 F0A8E5

 F0A8E5

 F090E1

 F0C0E9

 F078DE

 F0D8EC

 F060DA

 F0F0F0

 F048D6

 F0FFF4

 F030D3

 F0FFF7

 F018CF

 F0FFFB

 F000CB

 F0FFFF

Harmonies

Analogous

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



C5B5FF



F0A8E5



FFA2C0

Triad

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



F0A8E5



D7BD72



17D3E5

Complementary

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



F0A8E5



A8F0B3

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.



4DD3BF



F0A8E5



AFC97C

Square

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



F0A8E5



F6B07E



82D099



44CDFE

Rectangle

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



F0A8E5



FFA3A6



82D099



27D3D9

Sweetspot

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



F0A8E5



FFE8FB



B3A8F0



80717D



000000



808080

Same Dimension

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



F0A8E5



FFA3F1



F0A8C1



786C76



B8009C



380030

Inverse Universe

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



F0A8E5



FFA3F1



A8F0D7



786C76



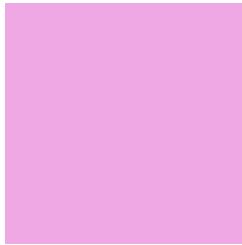
B8009C



380030

Previews

White Background



This preview shows how the Hex color F0A8E5 looks on a white background.

Color Contrast Check

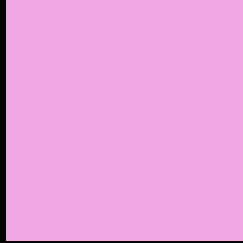
Large Text (above 18pt) WCAG AA × Fail

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 F0A8E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

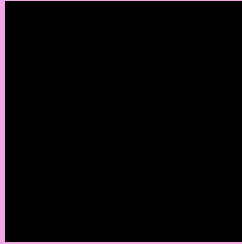
Any Text WCAG AA ✓ Pass

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 F0A8E5 Background



This preview shows how black text looks on a background with the Hex color F0A8E5.

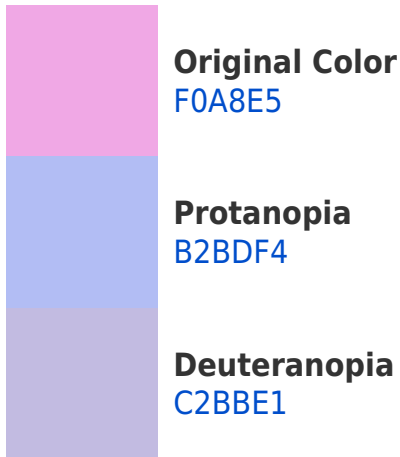


This preview shows how white text looks on a background with the Hex color F0A8E5.

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
F0A8E5



Protanomaly
C9B5EF



Deuteranomaly
D3B4E2

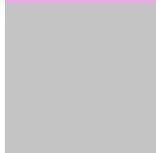


Tritanomaly
EDADCC

Monochromacy



Original Color
F0A8E5



Achromatopsia
C4C4C4



Achromatomaly
D4BAD0

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A8E5 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 #F0A8E5 looks like.

```
.text, #text, p{  
    color:#F0A8E5  
}
```

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 #F0A8E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A8E5
}
```

Border

The CSS property to change the border of an element to Hex F0A8E5 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
#F0A8E5 }
```

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

```
.border{ border-color:#F0A8E5 }
```

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

Here you see how a box with a 4 pixel #F0A8E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A8E5; -webkit-box-shadow:4px 4px  
4px 4px #F0A8E5; box-shadow:4px 4px 4px  
4px #F0A8E5 }
```

Background

The CSS property to change the background color of an element to Hex F0A8E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A8E5 }
```

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

```
.background{ background-color:#F0A8E5 }
```

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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