

Converting Colors

Hex(F86AE0)

Have a look what the booklet for
Hex(F86AE0) contains.

Hex(F86AE0)	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(F86AE0)

Conversions

Conversions Part 1

Format	Color
Hex	F86AE0
RGB	248, 106, 224
RGB Percent	97%, 42%, 88%
CMY	0.0275, 0.5843, 0.1216
CMYK	0.00, 0.57, 0.10, 0.03
HSL	310°, 91%, 69%
HSV	310°, 57%, 97%
XYZ	57.3200, 35.6463, 74.3803
YIQ	161.9100, 46.7540, 66.8020

Conversions

Conversions Part 2

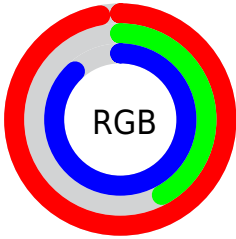
Format	Color
R _Y B	248, 106, 224
Decimal	16280288
CIE Lab	66.25, 67.91, -34.33
CIE LCh	66, 76.099, 333.181
Yxy	35.6463, 0.3425, 0.2130
Android (android.graphics.Color)	4294470368 (0xFFFF86AE0)
YUV	161.9100, 30.6104, 75.5009
Hunter-Lab	59.7046, 66.8878, -32.0707

Details

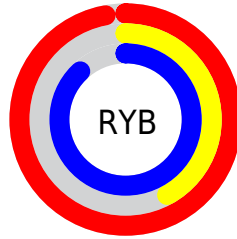
The Hex color **F86AE0** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6AF882**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFA3FF**, and **BD2DA8** is the 20% darker color. If you saturate the color by 10%, you get **F851DC**, and if you desaturate by 10%, it is **F883E4**.

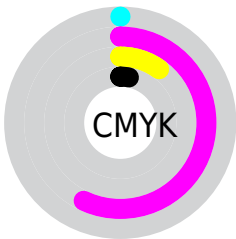
Distribution



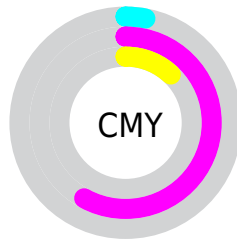
- Red (97%)
- Green (42%)
- Blue (88%)



- Red (97%)
- Yellow (42%)
- Blue (88%)



- Cyan (0%)
- Magenta (57%)
- Yellow (10%)
- Black (3%)



- Cyan (3%)
- Magenta (58%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86AE0 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 F86AE0 by changing the saturation by 10% instead.

 F86AE0

 F86AE0

FFFFFF

 DA4DC4

 FFA3FF

 BD2DA8

 FFC0FF

 A0008E

 FFDEFF

 830074

 FFFBFF

 67005B

 4C0043

 32002C

 0A0016

 000000

 F86AE0

 F86AE0

 F851DC

 F883E4

 F838D8

 F89CE8

 F820D3

 F8B4ED

 F807CF

 F8CDF1

 F800CE

 F8E6F5

 F8FFF9

 F8FFFD

 F8FFFF

Harmonies

Analogous

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



A98BFF



F86AE0



FF579D

Triad

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



F86AE0



BAA000



00BFEA

Complementary

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



F86AE0



6AF882

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.



00C0A7



F86AE0



74B217

Square

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



F86AE0



F0861A



00BC60



00B8FF

Rectangle

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



F86AE0



FF5E70



00BC60



00C0D5

Sweetspot

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



F86AE0



FFD4F8



826AF8



80667B



000000



808080

Same Dimension

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



F86AE0



FF4FE1



F86A99



7D707B



BD009D



3D0033

Inverse Universe

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



F86AE0



FF4FE1



6AF8C9



7D707B



BD009D



3D0033

Previews

White Background



This preview shows how the Hex color F86AE0 looks on a white background.

Color Contrast Check

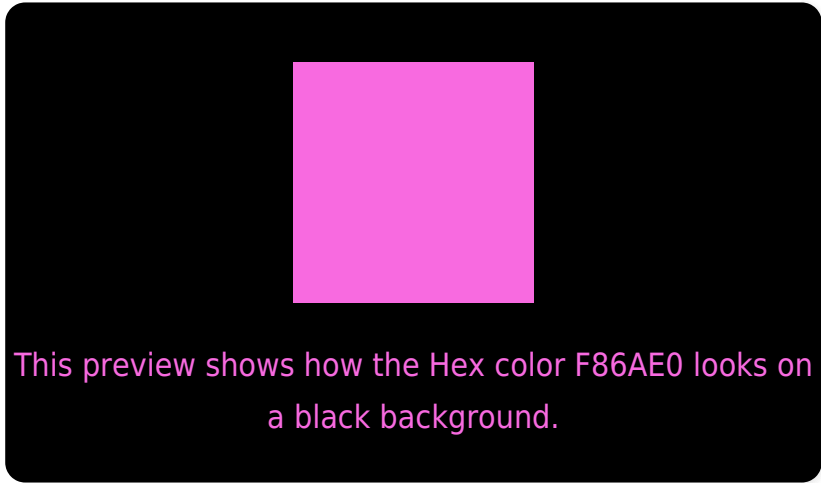
Large Text (above 18pt) WCAG AA × Fail

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 F86AE0 Background



This preview shows how black text looks on a background with the Hex color F86AE0.

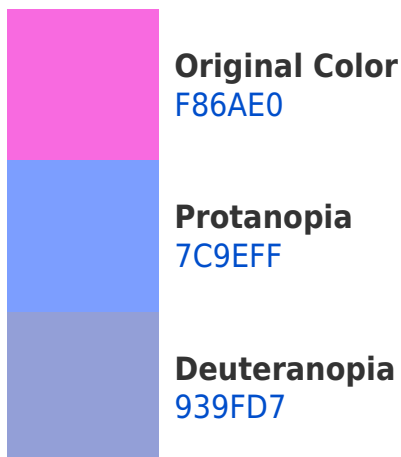


This preview shows how white text looks on a background with the Hex color F86AE0.

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](#).

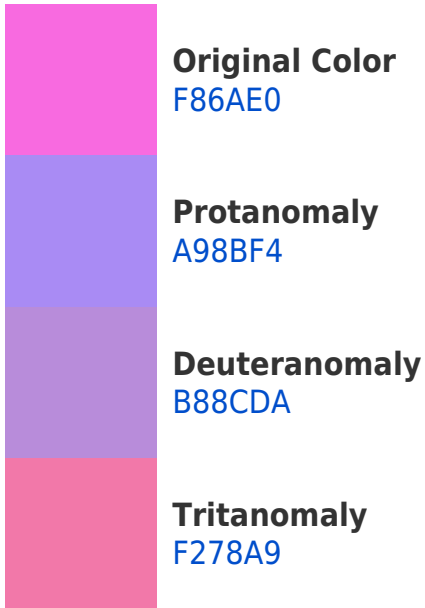
Dichromacy





Tritanopia
EF8089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F86AE0 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 #F86AE0 looks like.

```
.text, #text, p{  
    color:#F86AE0  
}
```

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 #F86AE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86AE0
}
```

Border

The CSS property to change the border of an element to Hex F86AE0 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
#F86AE0 }
```

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

```
.border{ border-color:#F86AE0 }
```

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

Here you see how a box with a 4 pixel #F86AE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86AE0; -webkit-box-shadow:4px 4px  
4px 4px #F86AE0; box-shadow:4px 4px 4px  
4px #F86AE0 }
```

Background

The CSS property to change the background color of an element to Hex F86AE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86AE0 }
```

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

```
.background{ background-color:#F86AE0 }
```

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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