

Converting Colors

Hex(F85EC0)

Have a look what the booklet for
Hex(F85EC0) contains.

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Color

Hex(F85EC0)

Conversions

Conversions Part 1

Format	Color
Hex	F85EC0
RGB	248, 94, 192
RGB Percent	97%, 37%, 75%
CMY	0.0275, 0.6314, 0.2471
CMYK	0.00, 0.62, 0.23, 0.03
HSL	322°, 92%, 67%
HSV	322°, 62%, 97%
XYZ	52.2285, 31.7676, 53.2482
YIQ	151.2180, 60.3260, 63.1260

Conversions

Conversions Part 2

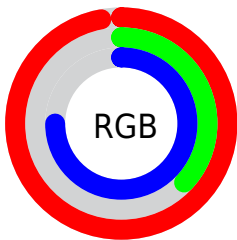
Format	Color
R_{YB}	248, 94, 192
Decimal	16277184
CIE _{Lab}	63.15, 68.37, -21.11
CIE _{LCh}	63, 71.555, 342.845
Yxy	31.7676, 0.3806, 0.2315
Android (android.graphics.Color)	4294467264 (0xFFFF85EC0)
YUV	151.2180, 20.1055, 84.8778
Hunter-Lab	56.3628, 66.7720, -16.5597

Details

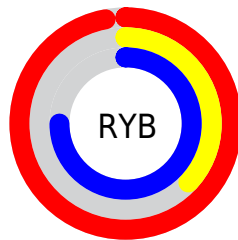
The Hex color **F85EC0** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5EF896**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF98F9**, and **BC1A8A** is the 20% darker color. If you saturate the color by 10%, you get **F845B7**, and if you desaturate by 10%, it is **F877C9**.

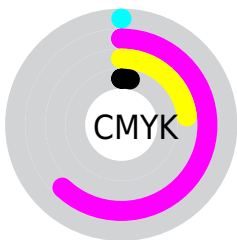
Distribution



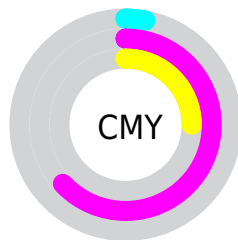
- Red (97%)
- Green (37%)
- Blue (75%)



- Red (97%)
- Yellow (37%)
- Blue (75%)



- Cyan (0%)
- Magenta (62%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (63%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F85EC0 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 F85EC0 by changing the saturation by 10% instead.

 F85EC0

 F85EC0

FFFFFF

 DA40A5

 FF98F9

 BC1A8A

 FFB5FF

 9F0071

 FFD2FF

 820058

 FFF0FF

 650041

 4A002A

 2E0015

 000000

 F85EC0

 F85EC0

 F845B7

 F877C9

 F82CAE

 F890D2

 F814A5

 F8A8DB

 F8009E

 F8C1E4

 F8DAED

 F8F3F6

 F8FFFF

Harmonies

Analogous

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



BE7BF7



F85EC0



FF5780

Triad

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



F85EC0



9D9E00



00B4EE

Complementary

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



F85EC0



5EF896

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.



00B6B3



F85EC0



54AC31

Square

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



F85EC0



D48802



00B471



00AAFF

Rectangle

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



F85EC0



FF6358



00B471



00B5DC

Sweetspot

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



F85EC0



FFCFED



945EF8



806275



000000



808080

Same Dimension

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



F85EC0



FF40B9



F85E75



7D7078



BD0078



3D0027

Inverse Universe

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



F85EC0



FF40B9



5EF8E1



7D7078



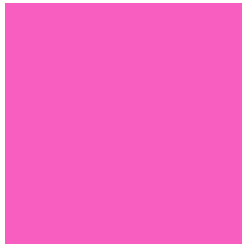
BD0078



3D0027

Previews

White Background



This preview shows how the Hex color F85EC0 looks on a white background.

Color Contrast Check

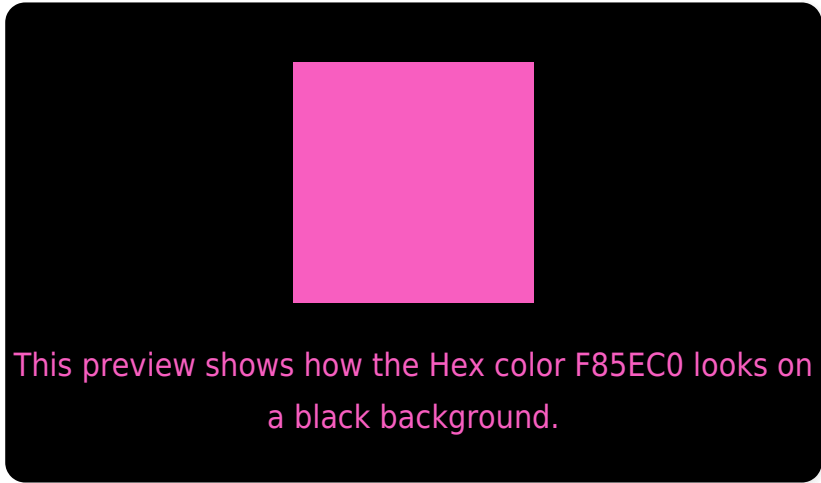
Large Text (above 18pt) WCAG AA × Fail

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 F85EC0 Background



This preview shows how black text looks on a background with the Hex color F85EC0.



This preview shows how white text looks on a background with the Hex color F85EC0.

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](#).

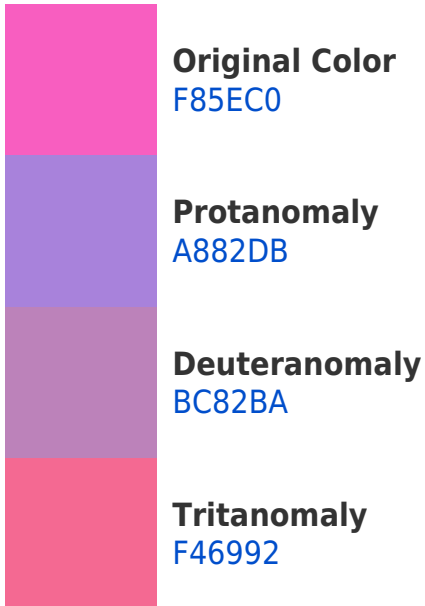
Dichromacy



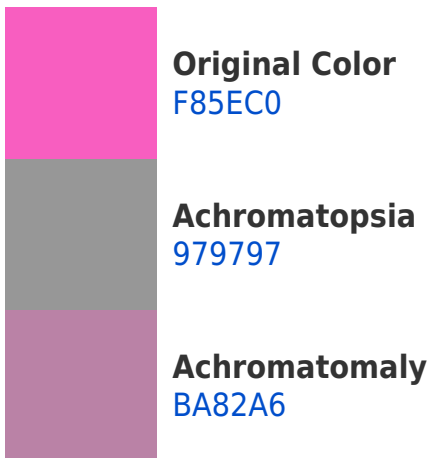


Tritanopia
F17078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F85EC0 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 #F85EC0 looks like.

```
.text, #text, p{  
    color:#F85EC0  
}
```

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 #F85EC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F85EC0
}
```

Border

The CSS property to change the border of an element to Hex F85EC0 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
#F85EC0 }
```

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

```
.border{ border-color:#F85EC0 }
```

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

Here you see how a box with a 4 pixel #F85EC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F85EC0; -webkit-box-shadow:4px 4px  
4px 4px #F85EC0; box-shadow:4px 4px 4px  
4px #F85EC0 }
```

Background

The CSS property to change the background color of an element to Hex F85EC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F85EC0 }
```

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

```
.background{ background-color:#F85EC0 }
```

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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