

Converting Colors

Hex(E85FAC)

Have a look what the booklet for
Hex(E85FAC) contains.

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Color

Hex(E85FAC)

Conversions

Conversions Part 1

Format	Color
Hex	E85FAC
RGB	232, 95, 172
RGB Percent	91%, 37%, 67%
CMY	0.0902, 0.6275, 0.3255
CMYK	0.00, 0.59, 0.26, 0.09
HSL	326°, 75%, 64%
HSV	326°, 59%, 91%
XYZ	44.8173, 28.3188, 42.1337
YIQ	144.7410, 56.9350, 52.9910

Conversions

Conversions Part 2

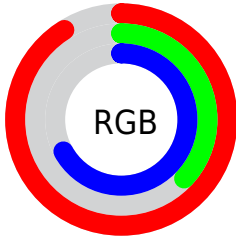
Format	Color
RYB	232, 95, 172
Decimal	15228844
CIELab	60.18, 60.83, -14.41
CIELCh	60, 62.509, 346.676
Yxy	28.3188, 0.3888, 0.2457
Android (android.graphics.Color)	4293418924 (0xFFE85FAC)
YUV	144.7410, 13.4387, 76.5261
Hunter-Lab	53.2154, 57.2034, -9.6925

Details

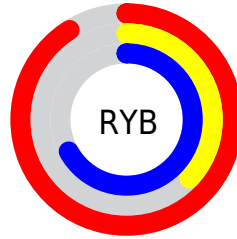
The Hex color **E85FAC** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5FE89B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF97E3**, and **AD2278** is the 20% darker color. If you saturate the color by 10%, you get **E848A2**, and if you desaturate by 10%, it is **E876B6**.

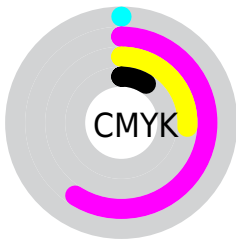
Distribution



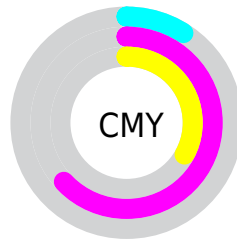
- Red (91%)
- Green (37%)
- Blue (67%)



- Red (91%)
- Yellow (37%)
- Blue (67%)



- Cyan (0%)
- Magenta (59%)
- Yellow (26%)
- Black (9%)



- Cyan (9%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E85FAC 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 E85FAC by changing the saturation by 10% instead.

 E85FAC

 E85FAC

FFFFFF

 CA4291

 FF97E3

 AD2278

 FFB4FF

 90005F

 FFD1FF

 740047

 FFE0FF

 580031

 3F001C

 200001

 000000

 E85FAC

 E85FAC

 E848A2

 E876B6

 E83198

 E88DC0

 E8198E

 E8A5CA

 E80283

 E8BCD5

 E80082

 E8D3DF

 E8EAE9

 E8FFF3

 E8FFFD

 E8FFFF

Harmonies

Analogous

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



BA74DD



E85FAC



F45D75

Triad

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



E85FAC



909815



00A8E0

Complementary

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



E85FAC



5FE89B

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.



00ABAF



E85FAC



4EA340

Square

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



E85FAC



C18619



00A976



009EFC

Rectangle

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



E85FAC



ED6752



00A976



00AAD2

Sweetspot

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



E85FAC



FFD1EB



9A5FE8



806373



000000



808080

Same Dimension

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



E85FAC



FF4AB0



E85F68



73676E



B30064



33001D

Inverse Universe

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



E85FAC



FF4AB0



5FE8DF



73676E



B30064



33001D

Previews

White Background



This preview shows how the Hex color E85FAC looks on a white background.

Color Contrast Check

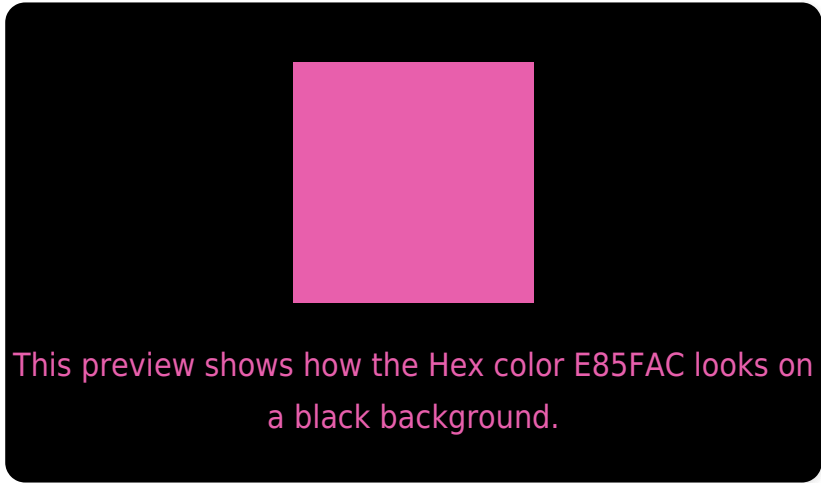
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E85FAC Background



This preview shows how black text looks on a background with the Hex color E85FAC.




This preview shows how white text looks on a background with the Hex color E85FAC.

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
E36C73

Trichromacy



Original Color
E85FAC



Protanomaly
A57EC2



Deuteranomaly
B47DA8



Tritanomaly
E56788

Monochromacy



Original Color
E85FAC



Achromatopsia
919191



Achromatomaly
B17F9B

CSS Examples

Text

The CSS property to change the color of the text to Hex E85FAC 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 #E85FAC looks like.

```
.text, #text, p{  
    color:#E85FAC  
}
```

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 #E85FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85FAC
}
```

Border

The CSS property to change the border of an element to Hex E85FAC 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
#E85FAC }
```

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

```
.border{ border-color:#E85FAC }
```

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

Here you see how a box with a 4 pixel #E85FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85FAC; -webkit-box-shadow:4px 4px  
4px 4px #E85FAC; box-shadow:4px 4px 4px  
4px #E85FAC }
```

Background

The CSS property to change the background color of an element to Hex E85FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85FAC }
```

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

```
.background{ background-color:#E85FAC }
```

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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