

Converting Colors

Hex(F65EAD)

Have a look what the booklet for
Hex(F65EAD) contains.

Hex(F65EAD)	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(F65EAD)

Conversions

Conversions Part 1

Format	Color
Hex	F65EAD
RGB	246, 94, 173
RGB Percent	96%, 37%, 68%
CMY	0.0353, 0.6314, 0.3216
CMYK	0.00, 0.62, 0.30, 0.04
HSL	329°, 89%, 67%
HSV	329°, 62%, 96%
XYZ	49.5516, 30.6154, 42.8329
YIQ	148.4540, 65.2330, 56.7930

Conversions

Conversions Part 2

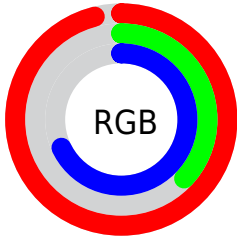
Format	Color
RYB	246, 94, 173
Decimal	16146093
CIELab	62.18, 65.43, -11.75
CIELCh	62, 66.474, 349.820
Yxy	30.6154, 0.4029, 0.2489
Android (android.graphics.Color)	4294336173 (0xFFFF65EAD)
YUV	148.4540, 12.1012, 85.5478
Hunter-Lab	55.3312, 63.0253, -7.1657

Details

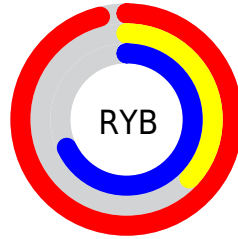
The Hex color **F65EAD** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5EF6A7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF97E4**, and **BA1C79** is the 20% darker color. If you saturate the color by 10%, you get **F645A1**, and if you desaturate by 10%, it is **F677B9**.

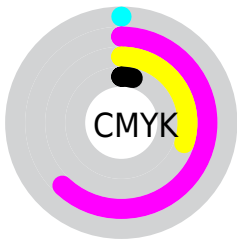
Distribution



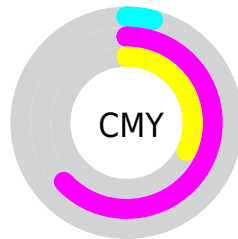
- Red (96%)
- Green (37%)
- Blue (68%)



- Red (96%)
- Yellow (37%)
- Blue (68%)



- Cyan (0%)
- Magenta (62%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F65EAD 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 F65EAD by changing the saturation by 10% instead.

 F65EAD

 F65EAD

FFFFFF

 D84092

 FF97E4

 BA1C79

 FFB4FF

 9C0060

 FFD1FF

 7F0048

 FFEFFF

 630032

 48001D

 2C0001

 000000

 F65EAD

 F65EAD

 F645A1

 F677B9

 F62D95

 F68FC5

 F6148A

 F6A8D0

 F60080

 F6C0DC

 F6D9E8

 F6F2F4

 F6FFFF

Harmonies

Analogous

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



C975E3



F65EAD



FF5E72

Triad

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



F65EAD



8E9F10



00AEF0

Complementary

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



F65EAD



5EF6A7

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.



00B2BD



F65EAD



42AB45

Square

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



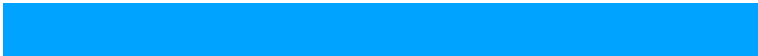
F65EAD



C48C0C



00B180



00A3FF

Rectangle

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



F65EAD



F56B4D



00B180



00B0E1

Sweetspot

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



F65EAD



FFCFE8



A55EF6



806271



000000



808080

Same Dimension

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



F65EAD



FF42A4



F65E63



7A6E75



BA0061



3B001E

Inverse Universe

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



F65EAD



FF42A4



5EF6F1



7A6E75



BA0061



3B001E

Previews

White Background



This preview shows how the Hex color F65EAD looks on a white background.

Color Contrast Check

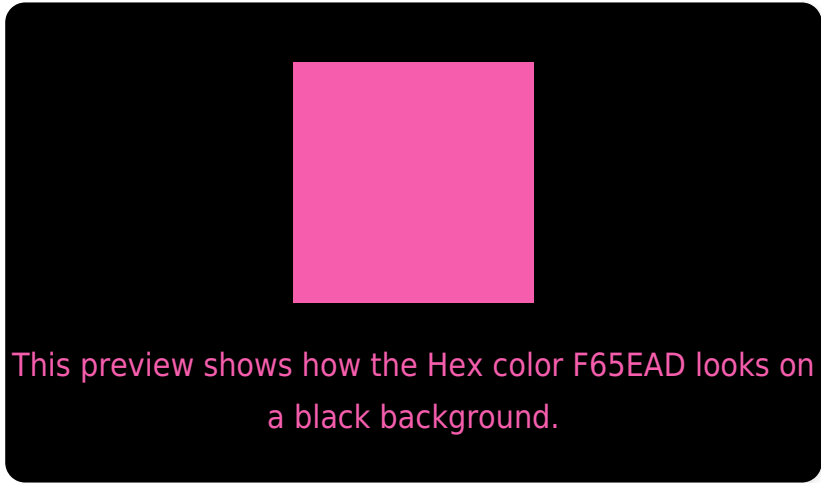
Large Text (above 18pt) WCAG AA × Fail

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 F65EAD Background



This preview shows how black text looks on a background with the Hex color F65EAD.

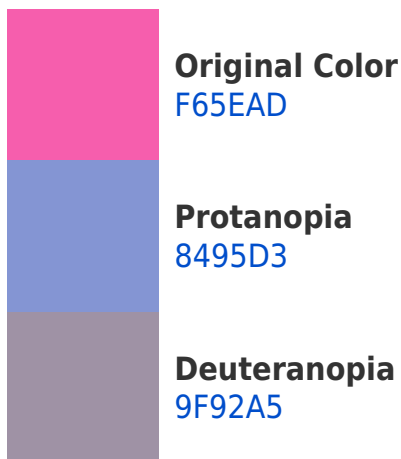



This preview shows how white text looks on a background with the Hex color F65EAD.

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
F16B73

Trichromacy



Original Color
F65EAD



Protanomaly
AD81C5



Deuteranomaly
BF7FA8

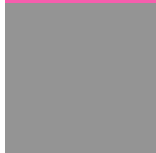


Tritanomaly
F36688

Monochromacy



Original Color
F65EAD



Achromatopsia
949494



Achromatomaly
B8809D

CSS Examples

Text

The CSS property to change the color of the text to Hex F65EAD 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 #F65EAD looks like.

```
.text, #text, p{  
    color:#F65EAD  
}
```

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 #F65EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F65EAD
}
```

Border

The CSS property to change the border of an element to Hex F65EAD 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
#F65EAD }
```

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

```
.border{ border-color:#F65EAD }
```

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

Here you see how a box with a 4 pixel #F65EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F65EAD; -webkit-box-shadow:4px 4px  
4px 4px #F65EAD; box-shadow:4px 4px 4px  
4px #F65EAD }
```

Background

The CSS property to change the background color of an element to Hex F65EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F65EAD }
```

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

```
.background{ background-color:#F65EAD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor