

Converting Colors

Hex(F5AEF4)

Have a look what the booklet for
Hex(F5AEF4) contains.

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Color

Hex(F5AEF4)

Conversions

Conversions Part 1

Format	Color
Hex	F5AEF4
RGB	245, 174, 244
RGB Percent	96%, 68%, 96%
CMY	0.0392, 0.3176, 0.0431
CMYK	0.00, 0.29, 0.00, 0.04
HSL	301°, 78%, 82%
HSV	301°, 29%, 96%
XYZ	69.1214, 56.2162, 92.7957
YIQ	203.2090, 19.8460, 36.8220

Conversions

Conversions Part 2

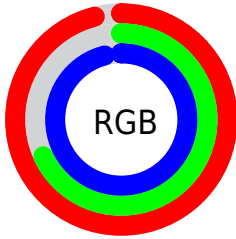
Format	Color
R _Y B	245, 174, 244
Decimal	16101108
CIE Lab	79.74, 36.98, -24.56
CIE LCh	80, 44.390, 326.411
Yxy	56.2162, 0.3169, 0.2577
Android (android.graphics.Color)	4294291188 (0xFFF5AEF4)
YUV	203.2090, 20.1100, 36.6507
Hunter-Lab	74.9775, 33.3477, -20.8959

Details

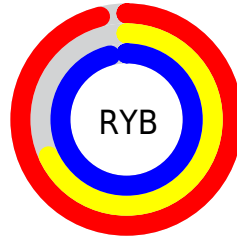
The Hex color **F5AEF4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **AEF5AF**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE6FF**, and **BC79BC** is the 20% darker color. If you saturate the color by 10%, you get **F596F4**, and if you desaturate by 10%, it is **F5C7F4**.

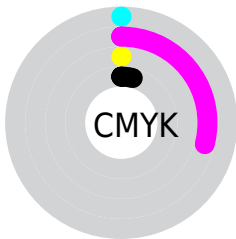
Distribution



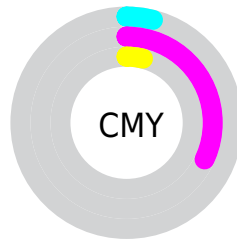
- Red (96%)
- Green (68%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (29%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5AEF4 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 F5AEF4 by changing the saturation by 10% instead.

 F5AEF4

FFFFFF

 FFE6FF

 F5AEF4

 D893D7

 BC79BC

 A05FA1

 854686

 6B2D6D

 521454

 39003D

 260027

 000110

 F5AEF4

 F5AEF4

 F596F4

 F5C7F4

 F57DF3

 F5DFF5

 F565F3

 F5F8F5

 F54CF3

 F5FFF5

 F533F2

 F5FFF6

 F51BF2

 F5FFF7

 F502F2

 F500F2

Harmonies

Analogous

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



C3BDFE



F5AEF4



FFA5CC

Triad

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



F5AEF4



E5C172



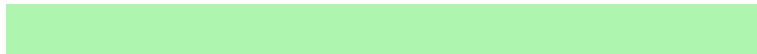
00DBE9

Complementary

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



F5AEF4



AEF5AF

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.



4FDBBF



F5AEF4



BBCE7A

Square

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



F5AEF4



FFB382



8AD796



23D6FF

Rectangle

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



F5AEF4



FFA6B0



8AD796



0EDCDC

Sweetspot

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



F5AEF4



FFE8FF



AEAEF5



80717F



000000



808080

Same Dimension

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



F5AEF4



FFA6FE



F5AED2



7A6E7A



BA00B8



3B003A

Inverse Universe

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



F5AEF4



FFA6FE



AEF5D2



7A6E7A



BA00B8



3B003A

Previews

White Background



This preview shows how the Hex color F5AEF4 looks on a white background.

Color Contrast Check

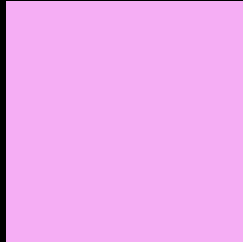
Large Text (above 18pt) WCAG AA × Fail

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 F5AEF4 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 F5AEF4 Background



This preview shows how black text looks on a background with the Hex color F5AEF4.

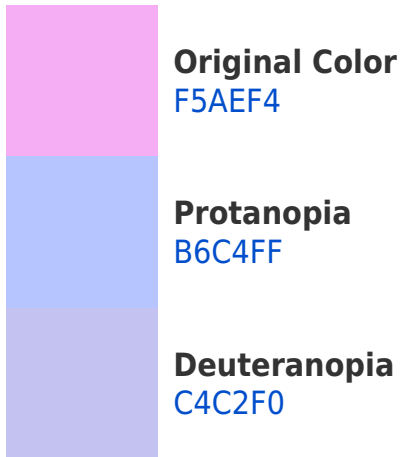


This preview shows how white text looks on a background with the Hex color F5AEF4.

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
EFB7C5

Trichromacy



Original Color
F5AEF4



Protanomaly
CDBCFB



Deuteranomaly
D6BBF1

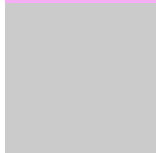


Tritanomaly
F1B4D6

Monochromacy



Original Color
F5AEF4



Achromatopsia
CBCBCB



Achromatomaly
DAC0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5AEF4 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 #F5AEF4 looks like.

```
.text, #text, p{  
    color:#F5AEF4  
}
```

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 #F5AEF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5AEF4
}
```

Border

The CSS property to change the border of an element to Hex F5AEF4 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
#F5AEF4 }
```

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

```
.border{ border-color:#F5AEF4 }
```

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

Here you see how a box with a 4 pixel #F5AEF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5AEF4; -webkit-box-shadow:4px 4px  
4px 4px #F5AEF4; box-shadow:4px 4px 4px  
4px #F5AEF4 }
```

Background

The CSS property to change the background color of an element to Hex F5AEF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5AEF4 }
```

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

```
.background{ background-color:#F5AEF4 }
```

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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