

# Converting Colors

Hex(F5ABF4)

Have a look what the booklet for  
Hex(F5ABF4) contains.

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# Color

**Hex(F5ABF4)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F5ABF4                     |
| RGB         | 245, 171, 244              |
| RGB Percent | 96%, 67%, 96%              |
| CMY         | 0.0392, 0.3294, 0.0431     |
| CMYK        | 0.00, 0.30, 0.00, 0.04     |
| HSL         | 301°, 79%, 82%             |
| HSV         | 301°, 30%, 96%             |
| XYZ         | 68.5482, 55.0700, 92.6046  |
| YIQ         | 201.4480, 20.6710, 38.3910 |

# Conversions

## Conversions Part 2

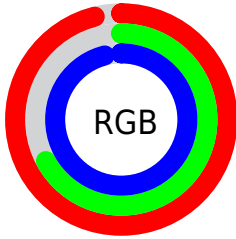
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 245, 171, 244                 |
| Decimal                             | 16100340                      |
| CIE Lab                             | 79.08, 38.56, -25.56          |
| CIE LCh                             | 79, 46.257, 326.461           |
| Yxy                                 | 55.0700, 0.3170,<br>0.2547    |
| Android<br>(android.graphics.Color) | 4294290420<br>(0xFFF5ABF4)    |
| YUV                                 | 201.4480, 20.9781,<br>38.1951 |
| Hunter-Lab                          | 74.2091, 35.0175,<br>-22.0408 |

# Details

The Hex color **F5ABF4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABF5AC**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE3FF**, and **BC76BC** is the 20% darker color. If you saturate the color by 10%, you get **F592F4**, and if you desaturate by 10%, it is **F5C3F4**.

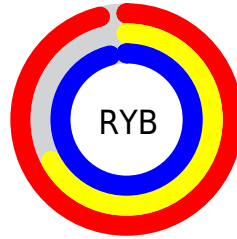
# Distribution



Red (96%)

Green (67%)

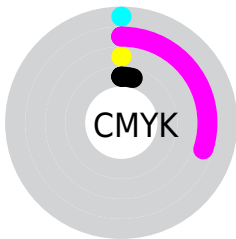
Blue (96%)



Red (96%)

Yellow (67%)

Blue (96%)

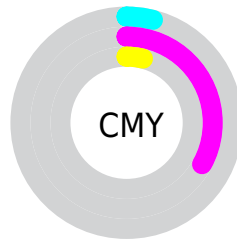


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5ABF4 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 F5ABF4 by changing the saturation by 10% instead.



 F5ABF4

FFFFFF

 FFE3FF

 F5ABF4


 D890D7

 BC76BC

 A05CA0

 854386

 6B2A6D

 511054

 38003D

 240027

 00010F

 F5ABF4

 F5ABF4

 F592F4

 F5C3F4

 F57AF3

 F5DCF5

 F561F3

 F5F5F5

 F549F3

 F5FFF5

 F530F2

 F5FFF6

 F518F2

 F5FFF7

 F500F2

# Harmonies

## Analogous

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



C1BBFF



F5ABF4



FFA2CB

# Triad

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



F5ABF4



E4C06D



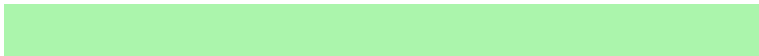
00DAE9

# Complementary

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



F5ABF4



ABF5AC

# 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.



42DABD



F5ABF4



B8CD75

# Square

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



F5ABF4



FFB07D



85D693



00D4FF

# Rectangle

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



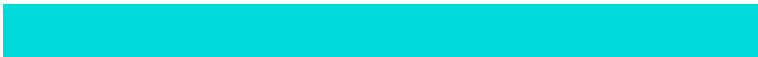
F5ABF4



FFA2AE



85D693



00DADB



# Sweetspot

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



F5ABF4



FFE8FF



ABABF5



80717F



000000



808080



# Same Dimension

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



F5ABF4



FFA3FE



F5ABD0



7A6E7A



BA00B8



3B003A



# Inverse Universe

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



F5ABF4



FFA3FE



ABF5D0



7A6E7A



BA00B8

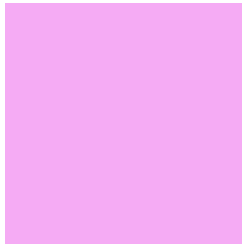


3B003A



# Previews

## White Background



This preview shows how the Hex color F5ABF4 looks on a white background.

## Color Contrast Check

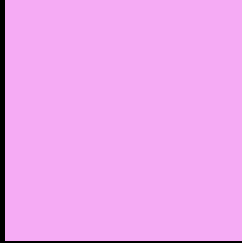
Large Text (above 18pt) WCAG AA × Fail

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 F5ABF4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

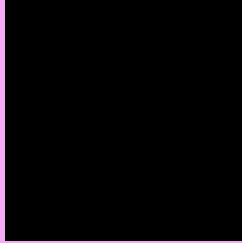
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5ABF4 Background



This preview shows how black text looks on a background with the Hex color F5ABF4.

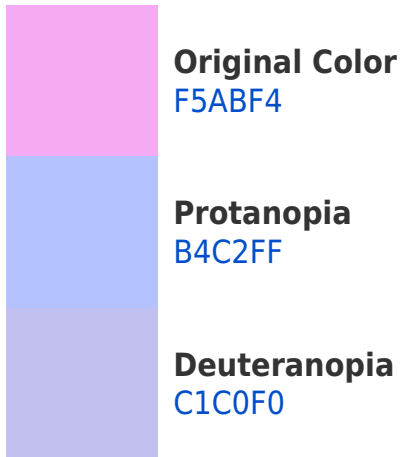


This preview shows how white text looks on a background with the Hex color F5ABF4.

# 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**  
EEB5C3

# Trichromacy



**Original Color**  
F5ABF4



**Protanomaly**  
CCBAFB



**Deuteranomaly**  
D4B8F1



**Tritanomaly**  
F1B1D5

# Monochromacy



**Original Color**  
F5ABF4



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
D9BED9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5ABF4 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 #F5ABF4 looks like.

```
.text, #text, p{  
    color:#F5ABF4  
}
```

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 #F5ABF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5ABF4
}
```

## Border

The CSS property to change the border of an element to Hex F5ABF4 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
#F5ABF4 }
```

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

```
.border{ border-color:#F5ABF4 }
```

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

Here you see how a box with a 4 pixel #F5ABF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5ABF4; -webkit-box-shadow:4px 4px  
4px 4px #F5ABF4; box-shadow:4px 4px 4px  
4px #F5ABF4 }
```

# Background

The CSS property to change the background color of an element to Hex F5ABF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5ABF4 }
```

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

```
.background{ background-color:#F5ABF4 }
```

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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