

Converting Colors

Hex(F5AFB3)

Have a look what the booklet for
Hex(F5AFB3) contains.

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Color

Hex(F5AFB3)

Conversions

Conversions Part 1

Format	Color
Hex	F5AFB3
RGB	245, 175, 179
RGB Percent	96%, 69%, 70%
CMY	0.0392, 0.3137, 0.2980
CMYK	0.00, 0.29, 0.27, 0.04
HSL	357°, 78%, 82%
HSV	357°, 29%, 96%
XYZ	61.1228, 53.3271, 49.7195
YIQ	196.3860, 40.4360, 16.0840

Conversions

Conversions Part 2

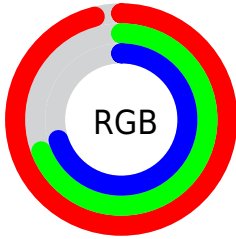
Format	Color
R _Y B	245, 175, 179
Decimal	16101299
CIE Lab	78.07, 26.11, 8.17
CIE LCh	78, 27.362, 17.383
Yxy	53.3271, 0.3723, 0.3248
Android (android.graphics.Color)	4294291379 (0xFFF5AFB3)
YUV	196.3860, -8.5713, 42.6345
Hunter-Lab	73.0254, 21.6115, 10.7501

Details

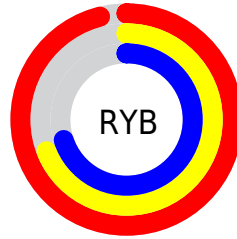
The Hex color **F5AFB3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFF5F1**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFE7EB**, and **BB7A7E** is the 20% darker color. If you saturate the color by 10%, you get **F5969C**, and if you desaturate by 10%, it is **F5C8CA**.

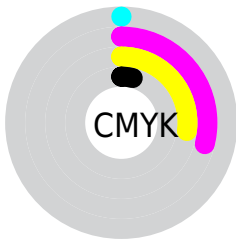
Distribution



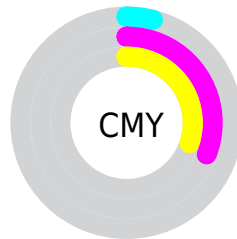
- Red (96%)
- Green (69%)
- Blue (70%)



- Red (96%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5AFB3 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 F5AFB3 by changing the saturation by 10% instead.

 F5AFB3

 F5AFB3

FFFFFF

 D89498

 FFE7EB

 BB7A7E

 9F6165

 84484E

 6A3137

 501A22

 37030B

 1F0001

 000000

 F5AFB3

 F5AFB3

 F5969C

 F5C8CA

 F57E85

 F5E0E1

 F5666E

 F5F9F8

 F54D57

 F5FFFF

 F5343F

 F51C28

 F50311

 F5000E

Harmonies

Analogous

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



EDB0CD



F5AFB3



EFB49D

Triad

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



F5AFB3



A7CB9E



93C7F2

Complementary

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



F5AFB3



AFF5F1

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.



7BCDE6



F5AFB3



8CCFB5

Square

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



F5AFB3



C4C490



79CFCF



B7BEF1

Rectangle

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



F5AFB3



E5B993



79CFCF



89C9EF

Sweetspot

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



F5AFB3



FFE8E9



F0AFF5



807172



000000



808080

Same Dimension

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



F5AFB3



FFA8AD



F5CDAF



7A6E6F



BA000B



3B0003

Inverse Universe

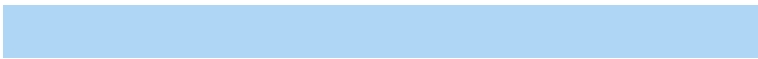
The Inverse Universe completely reimagines the original color for something new.



F5AFB3



FFA8AD



AFD7F5



7A6E6F



BA000B



3B0003

Previews

White Background



This preview shows how the Hex color F5AFB3 looks on a white background.

Color Contrast Check

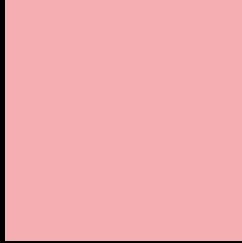
Large Text (above 18pt) WCAG AA × Fail

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 F5AFB3 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 F5AFB3 Background



This preview shows how black text looks on a background with the Hex color F5AFB3.

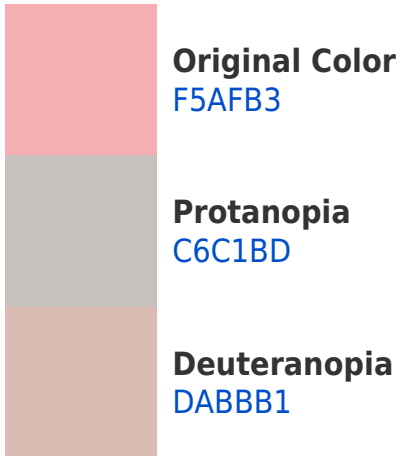


This preview shows how white text looks on a background with the Hex color F5AFB3.

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](#).

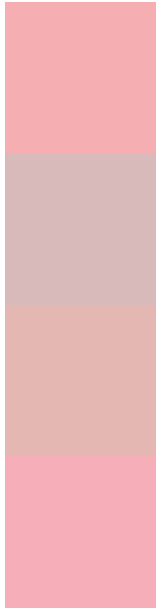
Dichromacy





Tritanopia
F6AEBB

Trichromacy



Original Color
F5AFB3

Protanomaly
D7BAB9

Deuteranomaly
E4B7B2

Tritanomaly
F6AEB8

Monochromacy



Original Color
F5AFB3

Achromatopsia
C4C4C4

Achromatomaly
D6BCBE

CSS Examples

Text

The CSS property to change the color of the text to Hex F5AFB3 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 #F5AFB3 looks like.

```
.text, #text, p{  
    color:#F5AFB3  
}
```

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 #F5AFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5AFB3
}
```

Border

The CSS property to change the border of an element to Hex F5AFB3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

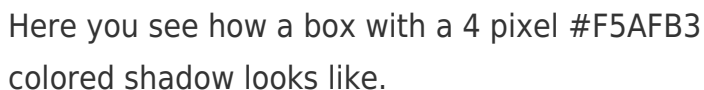
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5AFB3 }
```

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

```
.border{ border-color:#F5AFB3 }
```

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



Here you see how a box with a 4 pixel `#F5AFB3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5AFB3; -webkit-box-shadow:4px 4px  
4px 4px #F5AFB3; box-shadow:4px 4px 4px  
4px #F5AFB3 }
```

Background

The CSS property to change the background color of an element to Hex F5AFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5AFB3 }
```

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

```
.background{ background-color:#F5AFB3 }
```

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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