

Converting Colors

Hex(F5ABE7)

Have a look what the booklet for
Hex(F5ABE7) contains.

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Color

Hex(F5ABE7)

Conversions

Conversions Part 1

Format	Color
Hex	F5ABE7
RGB	245, 171, 231
RGB Percent	96%, 67%, 91%
CMY	0.0392, 0.3294, 0.0941
CMYK	0.00, 0.30, 0.06, 0.04
HSL	311°, 79%, 82%
HSV	311°, 30%, 96%
XYZ	66.6429, 54.3078, 82.5713
YIQ	199.9660, 24.8440, 34.3480

Conversions

Conversions Part 2

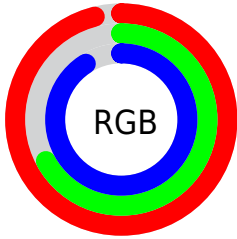
Format	Color
R _Y B	245, 171, 231
Decimal	16100327
CIE Lab	78.64, 36.26, -19.21
CIE LCh	79, 41.036, 332.087
Yxy	54.3078, 0.3274, 0.2668
Android (android.graphics.Color)	4294290407 (0xFFF5ABE7)
YUV	199.9660, 15.2998, 39.4948
Hunter-Lab	73.6938, 32.4571, -14.8466

Details

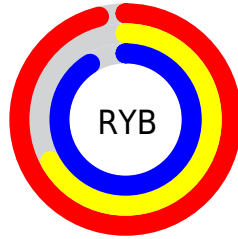
The Hex color **F5ABE7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABF5B9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE3FF**, and **BC76AF** is the 20% darker color. If you saturate the color by 10%, you get **F592E2**, and if you desaturate by 10%, it is **F5C3EC**.

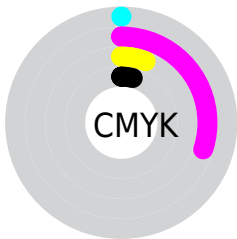
Distribution



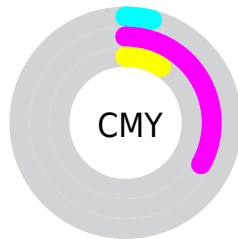
- Red (96%)
- Green (67%)
- Blue (91%)



- Red (96%)
- Yellow (67%)
- Blue (91%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5ABE7 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 F5ABE7 by changing the saturation by 10% instead.

 F5ABE7

 F5ABE7

FFFFFF

 D890CB

 FFE3FF

 BC76AF

 A05C95

 85437B

 6B2B62

 51114A

 390033

 25001E

 000000

 F5ABE7

 F5ABE7

 F592E2

 F5C3EC

 F57ADE

 F5DCF0

 F561D9

 F5F5F5

 F549D4

 F5FFFA

 F530D0

 F5FFFE

 F518CB

 F5FFFF

 F500C7

Harmonies

Analogous

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



CBB8FF



F5ABE7



FFA5C1

Triad

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



F5ABE7



D9C176



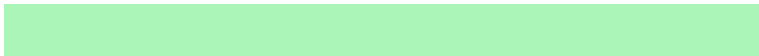
22D6EA

Complementary

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



F5ABE7



ABF5B9

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.



50D7C4



F5ABE7



B1CC81

Square

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



F5ABE7



F9B480



83D49E



4DD0FF

Rectangle

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



F5ABE7



FFA6A8



83D49E



2DD7DE

Sweetspot

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



F5ABE7



FFE8FB



B9ABF5



80717D



000000



808080

Same Dimension

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



F5ABE7



FFA3EE



F5ABC2



7A6E78



BA0097



3B0030

Inverse Universe

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



F5ABE7



FFA3EE



ABF5DE



7A6E78



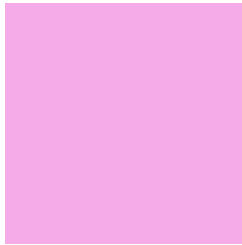
BA0097



3B0030

Previews

White Background



This preview shows how the Hex color F5ABE7 looks on a white background.

Color Contrast Check

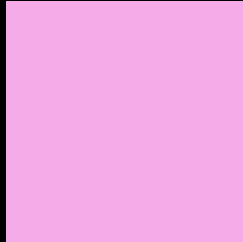
Large Text (above 18pt) WCAG AA × Fail

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 F5ABE7 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 F5ABE7 Background



This preview shows how black text looks on a background with the Hex color F5ABE7.

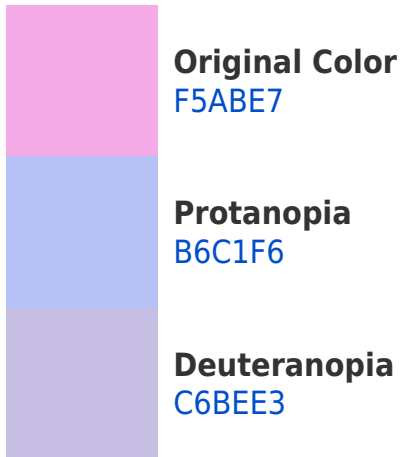


This preview shows how white text looks on a background with the Hex color F5ABE7.

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



Trichromacy



Original Color
F5ABE7



Protanomaly
CDB9F1



Deuteranomaly
D7B7E4

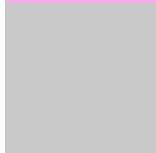


Tritanomaly
F2AFCE

Monochromacy



Original Color
F5ABE7



Achromatopsia
C8C8C8



Achromatomaly
D8BDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5ABE7 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 #F5ABE7 looks like.

```
.text, #text, p{  
    color:#F5ABE7  
}
```

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 #F5ABE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5ABE7
}
```

Border

The CSS property to change the border of an element to Hex F5ABE7 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
#F5ABE7 }
```

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

```
.border{ border-color:#F5ABE7 }
```

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

Here you see how a box with a 4 pixel #F5ABE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5ABE7; -webkit-box-shadow:4px 4px  
4px 4px #F5ABE7; box-shadow:4px 4px 4px  
4px #F5ABE7 }
```

Background

The CSS property to change the background color of an element to Hex F5ABE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5ABE7 }
```

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

```
.background{ background-color:#F5ABE7 }
```

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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