

Converting Colors

Hex(F5ABE5)

Have a look what the booklet for
Hex(F5ABE5) contains.

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Color

Hex(F5ABE5)

Conversions

Conversions Part 1

Format	Color
Hex	F5ABE5
RGB	245, 171, 229
RGB Percent	96%, 67%, 90%
CMY	0.0392, 0.3294, 0.1020
CMYK	0.00, 0.30, 0.07, 0.04
HSL	313°, 79%, 82%
HSV	313°, 30%, 96%
XYZ	66.3620, 54.1954, 81.0919
YIQ	199.7380, 25.4860, 33.7260

Conversions

Conversions Part 2

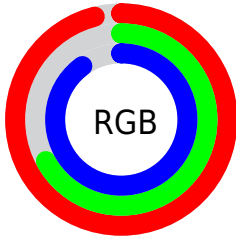
Format	Color
R _Y B	245, 171, 229
Decimal	16100325
CIE Lab	78.58, 35.92, -18.23
CIE LCh	79, 40.278, 333.094
Yxy	54.1954, 0.3291, 0.2688
Android (android.graphics.Color)	4294290405 (0xFFF5ABE5)
YUV	199.7380, 14.4262, 39.6948
Hunter-Lab	73.6176, 32.0767, -13.7774

Details

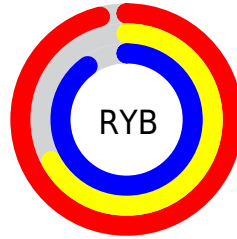
The Hex color **F5ABE5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABF5BB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE3FF**, and **BC76AD** is the 20% darker color. If you saturate the color by 10%, you get **F592E0**, and if you desaturate by 10%, it is **F5C3EA**.

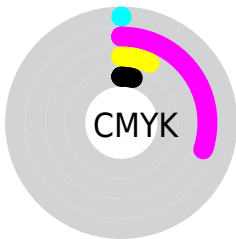
Distribution



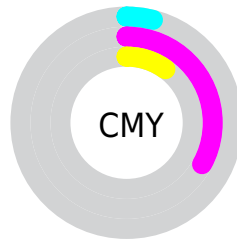
- Red (96%)
- Green (67%)
- Blue (90%)



- Red (96%)
- Yellow (67%)
- Blue (90%)



- Cyan (0%)
- Magenta (30%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5ABE5 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 F5ABE5 by changing the saturation by 10% instead.

 F5ABE5

FFFFFF

 FFE3FF

 F5ABE5


 D890C9

 BC76AD

 A05C93

 854379

 6B2B60

 511148

 390031

 24001D

 000000

 F5ABE5

 F5ABE5

 F592E0

 F5C3EA

 F57ADA

 F5DCF0

 F561D5

 F5F5F5

 F549D0

 F5FFFA

 F530CB

 F5FFFF

 F518C5

 F500C0

Harmonies

Analogous

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



CCB7FF



F5ABE5



FFA5C0

Triad

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



F5ABE5



D8C177



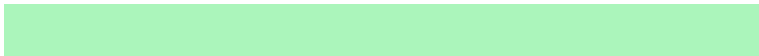
2CD5EA

Complementary

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



F5ABE5



ABF5BB

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.



51D7C5



F5ABE5



B0CC82

Square

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



F5ABE5



F7B481



83D49F



53CFFF

Rectangle

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



F5ABE5



FFA7A7



83D49F



33D6DE

Sweetspot

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



F5ABE5



FFE8FA



BAABF5



80717C



000000



808080

Same Dimension

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



F5ABE5



FFA3EB



F5ABC1



7A6E78



BA0092



3B002E

Inverse Universe

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



F5ABE5



FFA3EB



ABF5DF



7A6E78



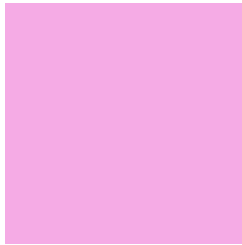
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color F5ABE5 looks on a white background.

Color Contrast Check

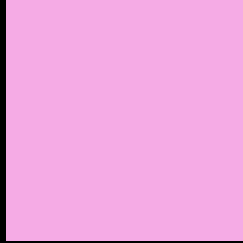
Large Text (above 18pt) WCAG AA × Fail

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 F5ABE5 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 F5ABE5 Background



This preview shows how black text looks on a background with the Hex color F5ABE5.

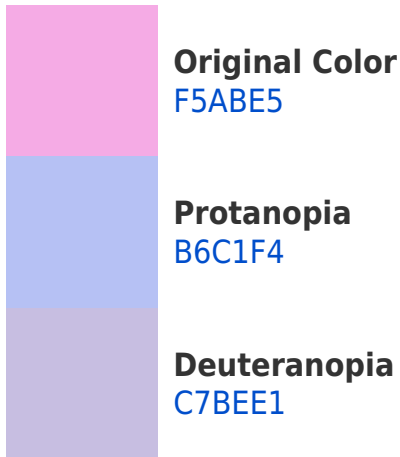


This preview shows how white text looks on a background with the Hex color F5ABE5.

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
F5ABE5



Protanomaly
CDB9EF



Deuteranomaly
D8B7E2

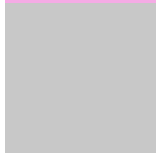


Tritanomaly
F2AFCD

Monochromacy



Original Color
F5ABE5



Achromatopsia
C8C8C8



Achromatomaly
D8BDD3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5ABE5 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 #F5ABE5 looks like.

```
.text, #text, p{  
    color:#F5ABE5  
}
```

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 #F5ABE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5ABE5
}
```

Border

The CSS property to change the border of an element to Hex F5ABE5 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
#F5ABE5 }
```

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

```
.border{ border-color:#F5ABE5 }
```

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

Here you see how a box with a 4 pixel #F5ABE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5ABE5; -webkit-box-shadow:4px 4px  
4px 4px #F5ABE5; box-shadow:4px 4px 4px  
4px #F5ABE5 }
```

Background

The CSS property to change the background color of an element to Hex F5ABE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5ABE5 }
```

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

```
.background{ background-color:#F5ABE5 }
```

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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