

Converting Colors

Hex(F5ADD6)

Have a look what the booklet for
Hex(F5ADD6) contains.

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Color

Hex(F5ADD6)

Conversions

Conversions Part 1

Format	Color
Hex	F5ADD6
RGB	245, 173, 214
RGB Percent	96%, 68%, 84%
CMY	0.0392, 0.3216, 0.1608
CMYK	0.00, 0.29, 0.13, 0.04
HSL	326°, 78%, 82%
HSV	326°, 29%, 96%
XYZ	64.7374, 54.1547, 70.6592
YIQ	199.2020, 29.7510, 28.0150

Conversions

Conversions Part 2

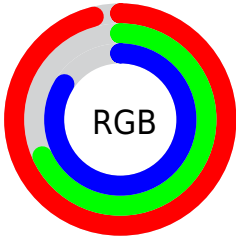
Format	Color
R _Y B	245, 173, 214
Decimal	16100822
CIE Lab	78.55, 32.37, -10.13
CIE LCh	79, 33.920, 342.617
Yxy	54.1547, 0.3415, 0.2857
Android (android.graphics.Color)	4294290902 (0xFFF5ADD6)
YUV	199.2020, 7.2954, 40.1648
Hunter-Lab	73.5898, 28.2451, -5.4159

Details

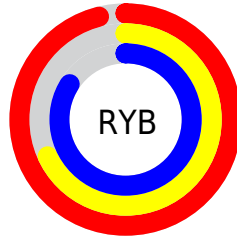
The Hex color **F5ADD6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ADF5CC**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE5FF**, and **BC789F** is the 20% darker color. If you saturate the color by 10%, you get **F595CB**, and if you desaturate by 10%, it is **F5C6E1**.

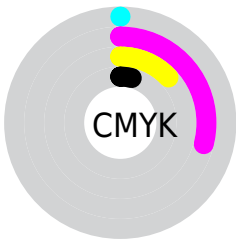
Distribution



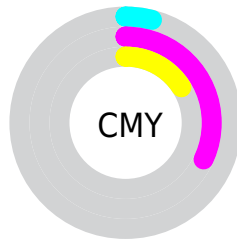
- Red (96%)
- Green (68%)
- Blue (84%)



- Red (96%)
- Yellow (68%)
- Blue (84%)



- Cyan (0%)
- Magenta (29%)
- Yellow (13%)
- Black (4%)



- Cyan (4%)
- Magenta (32%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5ADD6 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 F5ADD6 by changing the saturation by 10% instead.

 F5ADD6

 F5ADD6

FFFFFF

 D892BA

 FFE5FF

 BC789F

 A05E85

 85466C

 6B2D54

 51153C

 390027

 240012

 000000

 F5ADD6

 F5ADD6

 F595CB

 F5C6E1

 F57CC1

 F5DEEB

 F564B6

 F5F7F6

 F54BAC

 F5FFFF

 F533A1

 F51A97

 F5028C

 F5008C

Harmonies

Analogous

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



D7B6F1



F5ADD6



FFABB6

Triad

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



F5ADD6



CBC584



5ED1EC

Complementary

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



F5ADD6



ADF5CC

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.



63D4CF



F5ADD6



A8CD93

Square

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



F5ADD6



E9BA87



83D2AF



7ECBFE

Rectangle

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



F5ADD6



FFAEA2



83D2AF



5BD3E3

Sweetspot

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



F5ADD6



FFE8F5



CBADF5



807179



000000



808080

Same Dimension

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



F5ADD6



FFA6D9



F5ADB3



7A6E75



BA006A



3B0021

Inverse Universe

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



F5ADD6



FFA6D9



ADF5EF



7A6E75



BA006A



3B0021

Previews

White Background



This preview shows how the Hex color F5ADD6 looks on a white background.

Color Contrast Check

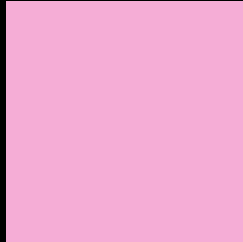
Large Text (above 18pt) WCAG AA × Fail

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 F5ADD6 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 F5ADD6 Background



This preview shows how black text looks on a background with the Hex color F5ADD6.

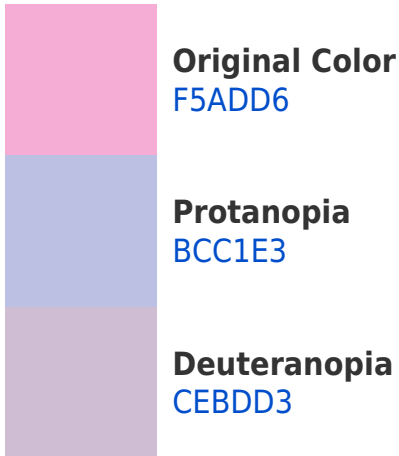


This preview shows how white text looks on a background with the Hex color F5ADD6.

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
F2B1BF

Trichromacy



Original Color
F5ADD6



Protanomaly
D1BADE



Deuteranomaly
DCB7D4

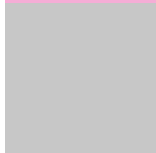


Tritanomaly
F3B0C7

Monochromacy



Original Color
F5ADD6



Achromatopsia
C7C7C7



Achromatomaly
D8BECC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5ADD6 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 #F5ADD6 looks like.

```
.text, #text, p{  
    color:#F5ADD6  
}
```

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 #F5ADD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5ADD6  
}
```

Border

The CSS property to change the border of an element to Hex F5ADD6 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  
#F5ADD6 }
```

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

```
.border{ border-color:#F5ADD6 }
```

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

Here you see how a box with a 4 pixel #F5ADD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5ADD6; -webkit-box-shadow:4px 4px  
4px 4px #F5ADD6; box-shadow:4px 4px 4px  
4px #F5ADD6 }
```

Background

The CSS property to change the background color of an element to Hex F5ADD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5ADD6 }
```

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

```
.background{ background-color:#F5ADD6 }
```

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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