

Converting Colors

Hex(F5A2BC)

Have a look what the booklet for
Hex(F5A2BC) contains.

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Color

Hex(F5A2BC)

Conversions

Conversions Part 1

Format	Color
Hex	F5A2BC
RGB	245, 162, 188
RGB Percent	96%, 64%, 74%
CMY	0.0392, 0.3647, 0.2627
CMYK	0.00, 0.34, 0.23, 0.04
HSL	341°, 81%, 80%
HSV	341°, 34%, 96%
XYZ	59.6536, 48.8840, 53.8684
YIQ	189.7810, 41.1220, 25.6820

Conversions

Conversions Part 2

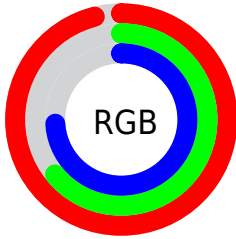
Format	Color
R _Y B	245, 162, 188
Decimal	16097980
CIE Lab	75.38, 34.22, -0.63
CIE LCh	75, 34.221, 358.944
Yxy	48.8840, 0.3673, 0.3010
Android (android.graphics.Color)	4294288060 (0xFFF5A2BC)
YUV	189.7810, -0.8780, 48.4271
Hunter-Lab	69.9171, 29.9423, 3.2613

Details

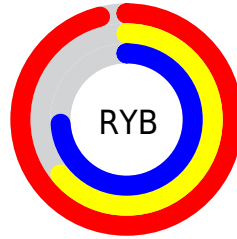
The Hex color **F5A2BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2F5DB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDAF4**, and **BB6D87** is the 20% darker color. If you saturate the color by 10%, you get **F58AAB**, and if you desaturate by 10%, it is **F5BBCD**.

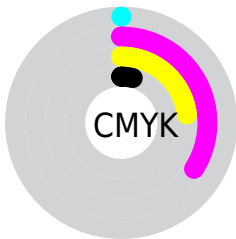
Distribution



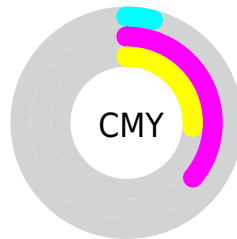
- Red (96%)
- Green (64%)
- Blue (74%)



- Red (96%)
- Yellow (64%)
- Blue (74%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A2BC 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 F5A2BC by changing the saturation by 10% instead.

 F5A2BC

 F5A2BC

FFFFFF

 D887A1

 FFDAF4

 BB6D87

 FFF6FF

 9F546E

 843B55

 69233E

 4F0728

 360014

 1C0001

 000000

 F5A2BC

 F5A2BC

 F58AAB

 F5BBCD

 F5719A

 F5D3DE

 F5588A

 F5ECEE

 F54079

 F5FFFF

 F52868

 F50F57

 F5004D

Harmonies

Analogous

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



E1A7DB



F5A2BC



F7A49D

Triad

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



F5A2BC



AFC182



60C5EF

Complementary

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



F5A2BC



A2F5DB

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.



4FCAD7



F5A2BC



8BC898

Square

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



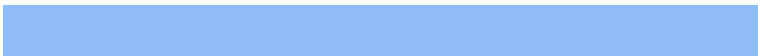
F5A2BC



D0B77A



66CBB7



8EBDF8

Rectangle

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



F5A2BC



F0A98B



66CBB7



56C8E8

Sweetspot

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



F5A2BC



FFE6ED



DBA2F5



807075



000000



808080

Same Dimension

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



F5A2BC



FF96B7



F5B1A2



7A6E72



BA003A



3B0012

Inverse Universe

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



F5A2BC



FF96B7



A2E6F5



7A6E72



BA003A



3B0012

Previews

White Background



This preview shows how the Hex color F5A2BC looks on a white background.

Color Contrast Check

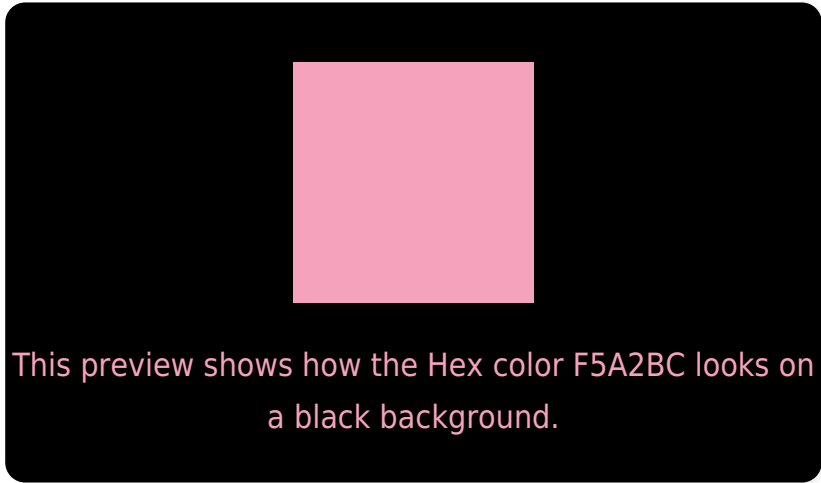
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F5A2BC Background



This preview shows how black text looks on a background with the Hex color F5A2BC.

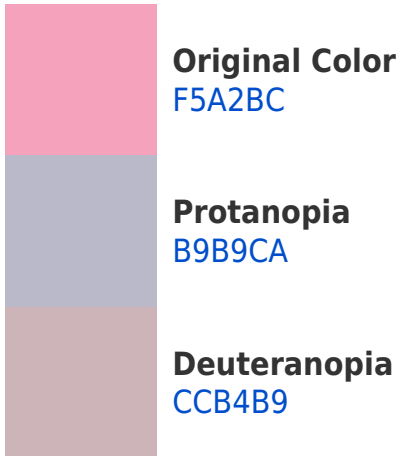


This preview shows how white text looks on a background with the Hex color F5A2BC.

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
F4A4B0

Trichromacy



Original Color
F5A2BC



Protanomaly
CFB1C5



Deuteranomaly
DBADBA



Tritanomaly
F4A3B4

Monochromacy



Original Color
F5A2BC



Achromatopsia
BEBEBE



Achromatomaly
D2B4BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A2BC 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 #F5A2BC looks like.

```
.text, #text, p{  
    color:#F5A2BC  
}
```

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 #F5A2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A2BC
}
```

Border

The CSS property to change the border of an element to Hex F5A2BC 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
#F5A2BC }
```

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

```
.border{ border-color:#F5A2BC }
```

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

Here you see how a box with a 4 pixel #F5A2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A2BC; -webkit-box-shadow:4px 4px  
4px 4px #F5A2BC; box-shadow:4px 4px 4px  
4px #F5A2BC }
```

Background

The CSS property to change the background color of an element to Hex F5A2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A2BC }
```

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

```
.background{ background-color:#F5A2BC }
```

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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