

Converting Colors

Hex(F5A2B9)

Have a look what the booklet for
Hex(F5A2B9) contains.

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Color

Hex(F5A2B9)

Conversions

Conversions Part 1

Format	Color
Hex	F5A2B9
RGB	245, 162, 185
RGB Percent	96%, 64%, 73%
CMY	0.0392, 0.3647, 0.2745
CMYK	0.00, 0.34, 0.24, 0.04
HSL	343°, 81%, 80%
HSV	343°, 34%, 96%
XYZ	59.3335, 48.7559, 52.1826
YIQ	189.4390, 42.0850, 24.7490

Conversions

Conversions Part 2

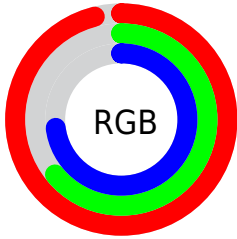
Format	Color
R _Y B	245, 162, 185
Decimal	16097977
CIE Lab	75.30, 33.79, 0.90
CIE LCh	75, 33.805, 1.524
Yxy	48.7559, 0.3702, 0.3042
Android (android.graphics.Color)	4294288057 (0xFF5A2B9)
YUV	189.4390, -2.1884, 48.7270
Hunter-Lab	69.8254, 29.4841, 4.5687

Details

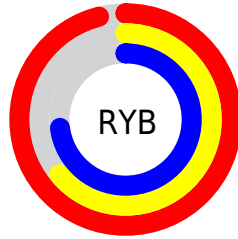
The Hex color **F5A2B9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2F5DE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDAF1**, and **BB6D84** is the 20% darker color. If you saturate the color by 10%, you get **F58AA7**, and if you desaturate by 10%, it is **F5BBCB**.

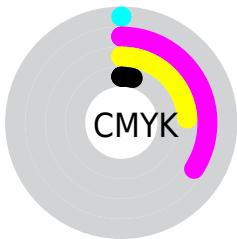
Distribution



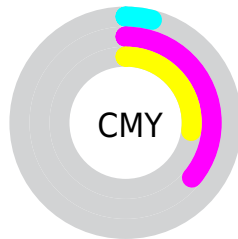
- Red (96%)
- Green (64%)
- Blue (73%)



- Red (96%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (34%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A2B9 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 F5A2B9 by changing the saturation by 10% instead.

 F5A2B9

 F5A2B9

FFFFFF

 D8879E

 FFDAF1

 BB6D84

 FFF6FF

 9F546B

 843B53

 69233C

 4F0826

 360011

 1B0001

 000000

 F5A2B9

 F5A2B9

 F58AA7

 F5BBCB

 F57196

 F5D3DC

 F55884

 F5ECEE

 F54072

 F5FFFF

 F52860

 F50F4F

 F50044

Harmonies

Analogous

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



E2A7D8



F5A2B9



F6A59A

Triad

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



F5A2B9



ACC184



65C5EF

Complementary

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



F5A2B9



A2F5DE

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.



51CAD9



F5A2B9



88C89B

Square

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



F5A2B9



CDB87B



64CBBA



92BCF7

Rectangle

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



F5A2B9



EEAA8A



64CBBA



5AC7E9

Sweetspot

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



F5A2B9



FFE6ED



DDA2F5



807074



000000



808080

Same Dimension

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



F5A2B9



FF96B3



F5B4A2



7A6E72



BA0034



3B0010

Inverse Universe

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



F5A2B9



FF96B3



A2E3F5



7A6E72



BA0034



3B0010

Previews

White Background



This preview shows how the Hex color F5A2B9 looks on a white background.

Color Contrast Check

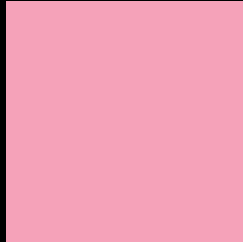
Large Text (above 18pt) WCAG AA × Fail

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 F5A2B9 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 F5A2B9 Background



This preview shows how black text looks on a background with the Hex color F5A2B9.

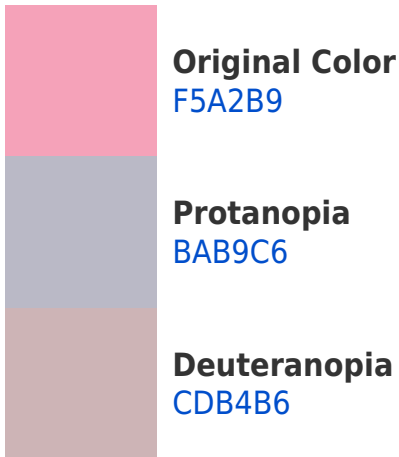


This preview shows how white text looks on a background with the Hex color F5A2B9.

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
F5A2B9



Protanomaly
CFB1C1



Deuteranomaly
DCADB7



Tritanomaly
F4A3B3

Monochromacy



Original Color
F5A2B9



Achromatopsia
BDBDBD



Achromatomaly
D1B3BC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A2B9 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 #F5A2B9 looks like.

```
.text, #text, p{  
    color:#F5A2B9  
}
```

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 #F5A2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A2B9
}
```

Border

The CSS property to change the border of an element to Hex F5A2B9 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
#F5A2B9 }
```

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

```
.border{ border-color:#F5A2B9 }
```

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

Here you see how a box with a 4 pixel #F5A2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A2B9; -webkit-box-shadow:4px 4px  
4px 4px #F5A2B9; box-shadow:4px 4px 4px  
4px #F5A2B9 }
```

Background

The CSS property to change the background color of an element to Hex F5A2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A2B9 }
```

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

```
.background{ background-color:#F5A2B9 }
```

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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