

Converting Colors

Hex(F5A9B5)

Have a look what the booklet for
Hex(F5A9B5) contains.

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Color

Hex(F5A9B5)

Conversions

Conversions Part 1

Format	Color
Hex	F5A9B5
RGB	245, 169, 181
RGB Percent	96%, 66%, 71%
CMY	0.0392, 0.3373, 0.2902
CMYK	0.00, 0.31, 0.26, 0.04
HSL	351°, 79%, 81%
HSV	351°, 31%, 96%
XYZ	60.1846, 51.1246, 50.4120
YIQ	193.0920, 41.4440, 19.8440

Conversions

Conversions Part 2

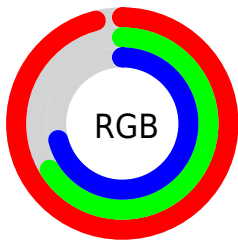
Format	Color
R_{YB}	245, 169, 181
Decimal	16099765
CIE _{Lab}	76.75, 29.55, 5.20
CIE _{LCh}	77, 30.008, 9.976
Yxy	51.1246, 0.3722, 0.3161
Android (android.graphics.Color)	4294289845 (0xFFFF5A9B5)
YUV	193.0920, -5.9614, 45.5233
Hunter-Lab	71.5015, 25.1205, 8.2487

Details

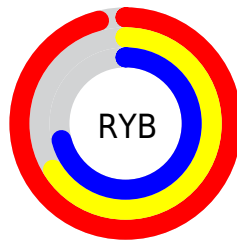
The Hex color **F5A9B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A9F5E9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE1ED**, and **BB7480** is the 20% darker color. If you saturate the color by 10%, you get **F591A0**, and if you desaturate by 10%, it is **F5C2CA**.

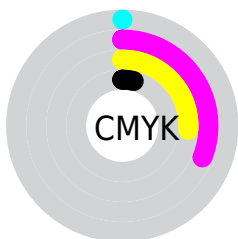
Distribution



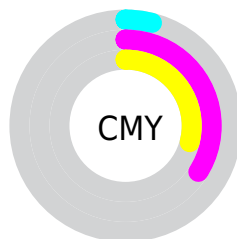
- Red (96%)
- Green (66%)
- Blue (71%)



- Red (96%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A9B5 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 F5A9B5 by changing the saturation by 10% instead.

 F5A9B5

 F5A9B5

FFFFFF

 D88E9A

 FFE1ED

 BB7480

FFFEFF

 9F5B67

 84424F

 692B38

 4F1323

 36000D

 1D0001

 000000

 F5A9B5

 F5A9B5

 F591A0

 F5C2CA

 F5788C

 F5DADE

 F55F77

 F5F3F3

 F54762

 F5FFFF

 F52E4E

 F51639

 F50027

Harmonies

Analogous

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



E9ABD1



F5A9B5



F2AD9B

Triad

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



F5A9B5



A9C692



81C5F1

Complementary

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



F5A9B5



A9F5E9

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.



69CBE0



F5A9B5



89CBAA

Square

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



F5A9B5



C8BF87



6FCDC6



A8BDF4

Rectangle

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



F5A9B5



E8B28E



6FCDC6



76C8ED

Sweetspot

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



F5A9B5



FFE8EC



E8A9F5



807174



000000



808080

Same Dimension

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



F5A9B5



FFA1B0



F5C2A9



7A6E70



BA001D



3B0009

Inverse Universe

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



F5A9B5



FFA1B0



A9DCF5



7A6E70



BA001D



3B0009

Previews

White Background



This preview shows how the Hex color F5A9B5 looks on a white background.

Color Contrast Check

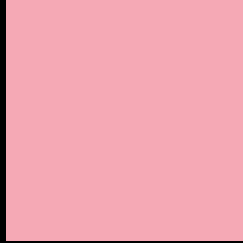
Large Text (above 18pt) WCAG AA × Fail

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 F5A9B5 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 F5A9B5 Background



This preview shows how black text looks on a background with the Hex color F5A9B5.

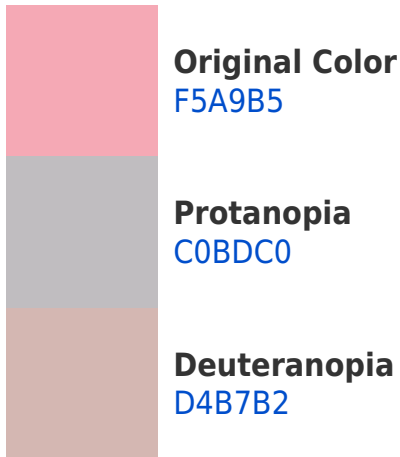


This preview shows how white text looks on a background with the Hex color F5A9B5.

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
F5A9B6

Trichromacy



Original Color
F5A9B5



Protanomaly
D3B6BC



Deuteranomaly
E0B2B3



Tritanomaly
F5A9B6

Monochromacy



Original Color
F5A9B5



Achromatopsia
C1C1C1



Achromatomaly
D4B8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A9B5 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 #F5A9B5 looks like.

```
.text, #text, p{  
    color:#F5A9B5  
}
```

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 #F5A9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A9B5
}
```

Border

The CSS property to change the border of an element to Hex F5A9B5 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
#F5A9B5 }
```

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

```
.border{ border-color:#F5A9B5 }
```

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

Here you see how a box with a 4 pixel #F5A9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A9B5; -webkit-box-shadow:4px 4px  
4px 4px #F5A9B5; box-shadow:4px 4px 4px  
4px #F5A9B5 }
```

Background

The CSS property to change the background color of an element to Hex F5A9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A9B5 }
```

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

```
.background{ background-color:#F5A9B5 }
```

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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