

Converting Colors

Hex(F598A3)

Have a look what the booklet for
Hex(F598A3) contains.

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Color

Hex(F598A3)

Conversions

Conversions Part 1

Format	Color
Hex	F598A3
RGB	245, 152, 163
RGB Percent	96%, 60%, 64%
CMY	0.0392, 0.4039, 0.3608
CMYK	0.00, 0.38, 0.33, 0.04
HSL	353°, 82%, 78%
HSV	353°, 38%, 96%
XYZ	55.4953, 44.5133, 40.3173
YIQ	181.0610, 51.8970, 23.1370

Conversions

Conversions Part 2

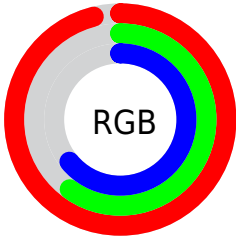
Format	Color
R _Y B	245, 152, 163
Decimal	16095395
CIE Lab	72.57, 36.14, 9.09
CIE LCh	73, 37.261, 14.120
Yxy	44.5133, 0.3955, 0.3172
Android (android.graphics.Color)	4294285475 (0xFFFF598A3)
YUV	181.0610, -8.9041, 56.0745
Hunter-Lab	66.7183, 31.7167, 10.8743

Details

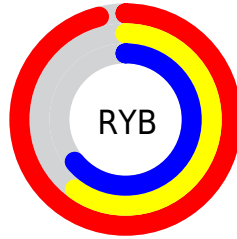
The Hex color **F598A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98F5EA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCFDA**, and **BA636F** is the 20% darker color. If you saturate the color by 10%, you get **F5808D**, and if you desaturate by 10%, it is **F5B1B9**.

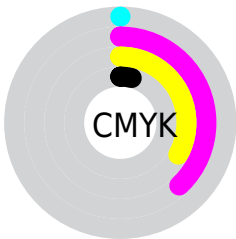
Distribution



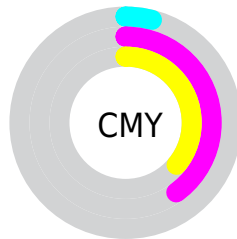
- Red (96%)
- Green (60%)
- Blue (64%)



- Red (96%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (38%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F598A3 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 F598A3 by changing the saturation by 10% instead.

 F598A3

 F598A3

FFFFFF

 D77D89

 FFCFDA

 BA636F

 FFE6F6

 9E4A57

 823140

 67182A

 4C0016

 340000

 0B0000

 000000

 F598A3

 F598A3

 F5808D

 F5B1B9

 F56778

 F5C9CE

 F54E62

 F5E2E4

 F5364D

 F5FAF9

 F51D37

 F5FFFF

 F50521

 F5001D

Harmonies

Analogous

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



E99AC6



F598A3



EE9E84

Triad

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



F598A3



93BE80



63BBF3

Complementary

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



F598A3



98F5EA

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.



32C2E0



F598A3



68C39E

Square

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



F598A3



B9B56F



3CC4C1



9BB0F4

Rectangle

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



F598A3



E1A675



3CC4C1



50BDEE

Sweetspot

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



F598A3



FFE3E6



E998F5



806F71



000000



808080

Same Dimension

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



F598A3



FF8A98



F5BA98



7A6E70



BA0016



3B0007

Inverse Universe

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



F598A3



FF8A98



98D3F5



7A6E70



BA0016



3B0007

Previews

White Background



This preview shows how the Hex color F598A3 looks on a white background.

Color Contrast Check

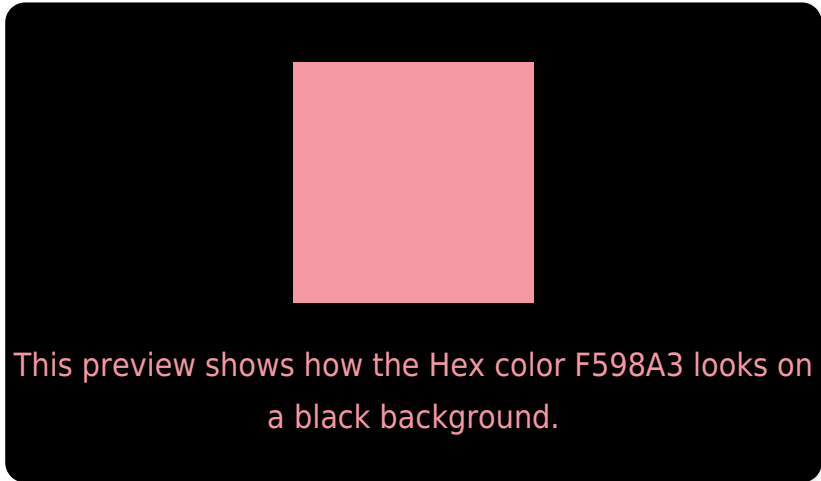
Large Text (above 18pt) WCAG AA × Fail

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 F598A3 Background



This preview shows how black text looks on a background with the Hex color F598A3.

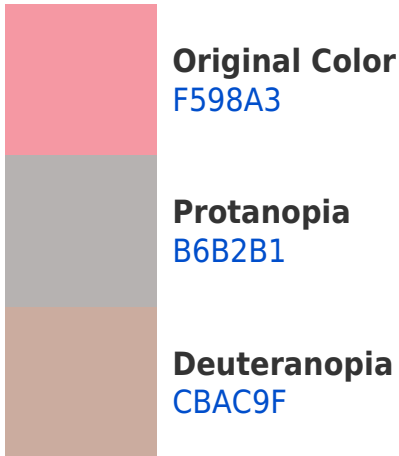


This preview shows how white text looks on a background with the Hex color F598A3.

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
F598A3

Trichromacy



Original Color
F598A3



Protanomaly
CDA9AC



Deuteranomaly
DAA5A0



Tritanomaly
F598A3

Monochromacy



Original Color
F598A3



Achromatopsia
B5B5B5



Achromatomaly
CCAAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex F598A3 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 #F598A3 looks like.

```
.text, #text, p{  
    color:#F598A3  
}
```

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 #F598A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F598A3
}
```

Border

The CSS property to change the border of an element to Hex F598A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

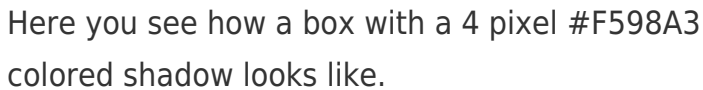
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F598A3 }
```

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

```
.border{ border-color:#F598A3 }
```

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



Here you see how a box with a 4 pixel #F598A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F598A3; -webkit-box-shadow:4px 4px  
4px 4px #F598A3; box-shadow:4px 4px 4px  
4px #F598A3 }
```

Background

The CSS property to change the background color of an element to Hex F598A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F598A3 }
```

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

```
.background{ background-color:#F598A3 }
```

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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