

Converting Colors

Hex(F5A3A8)

Have a look what the booklet for
Hex(F5A3A8) contains.

Hex(F5A3A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5A3A8)

Conversions

Conversions Part 1

Format	Color
Hex	F5A3A8
RGB	245, 163, 168
RGB Percent	96%, 64%, 66%
CMY	0.0392, 0.3608, 0.3412
CMYK	0.00, 0.33, 0.31, 0.04
HSL	356°, 80%, 80%
HSV	356°, 33%, 96%
XYZ	57.8213, 48.4340, 43.3470
YIQ	188.0880, 47.2670, 18.9390

Conversions

Conversions Part 2

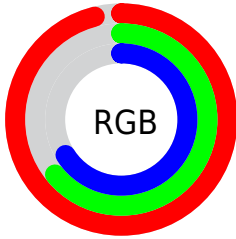
Format	Color
R_{YB}	245, 163, 168
Decimal	16098216
CIE _{Lab}	75.10, 31.00, 9.94
CIE _{LCh}	75, 32.553, 17.774
Yxy	48.4340, 0.3865, 0.3238
Android (android.graphics.Color)	4294288296 (0xFFF5A3A8)
YUV	188.0880, -9.9034, 49.9118
Hunter-Lab	69.5946, 26.5127, 11.7874

Details

The Hex color **F5A3A8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A3F5F0**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDBDF**, and **BB6E74** is the 20% darker color. If you saturate the color by 10%, you get **F58B91**, and if you desaturate by 10%, it is **F5BBBF**.

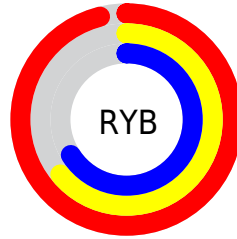
Distribution



Red (96%)

Green (64%)

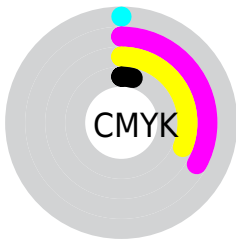
Blue (66%)



Red (96%)

Yellow (64%)

Blue (66%)

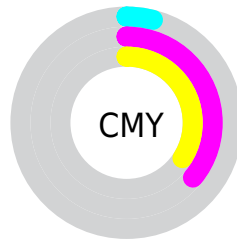


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (4%)



Cyan (4%)

Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A3A8 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 F5A3A8 by changing the saturation by 10% instead.

 F5A3A8

 F5A3A8

FFFFFF

 D8888E

 FFDBDF

 BB6E74

 FFF7FC

 9F555C

 833D44

 68252E

 4E0B19

 350000

 160000

 000000

 F5A3A8

 F5A3A8

 F58B91

 F5BBBB

 F5727A

 F5D4D6

 F55A63

 F5ECED

 F5414C

 F5FFFF

 F52935

 F5101E

 F5000F

Harmonies

Analogous

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



ECA4C6



F5A3A8



EEA98E

Triad

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



F5A3A8



9AC490



7FBFF3

Complementary

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



F5A3A8



A3F5F0

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.



5CC6E4



F5A3A8



77C9AB

Square

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



F5A3A8



BCBD7F



5BC9CA



ACB6F2

Rectangle

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



F5A3A8



E1AF82



5BC9CA



71C2F0

Sweetspot

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



F5A3A8



FFE6E7



F0A3F5



807071



000000



808080

Same Dimension

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



F5A3A8



FF999F



F5C7A3



7A6E6F



BA000B



3B0004

Inverse Universe

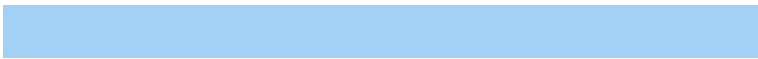
The Inverse Universe completely reimagines the original color for something new.



F5A3A8



FF999F



A3D1F5



7A6E6F



BA000B



3B0004

Previews

White Background



This preview shows how the Hex color F5A3A8 looks on a white background.

Color Contrast Check

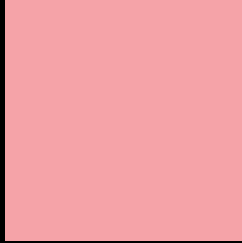
Large Text (above 18pt) WCAG AA × Fail

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 F5A3A8 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 F5A3A8 Background



This preview shows how black text looks on a background with the Hex color F5A3A8.

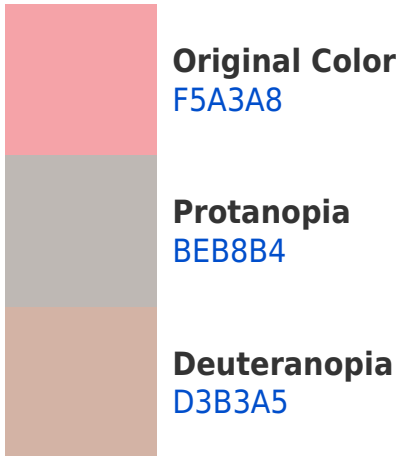


This preview shows how white text looks on a background with the Hex color F5A3A8.

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](#).

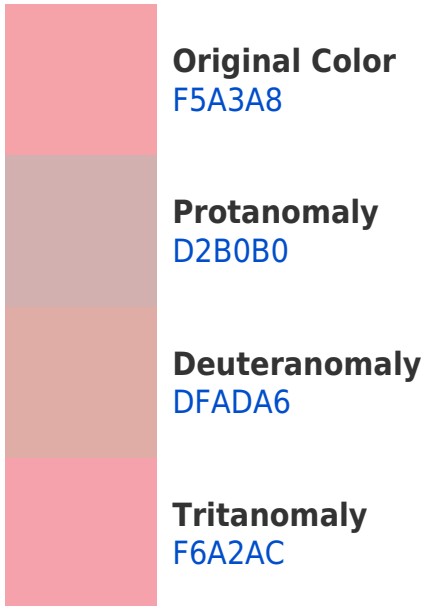
Dichromacy



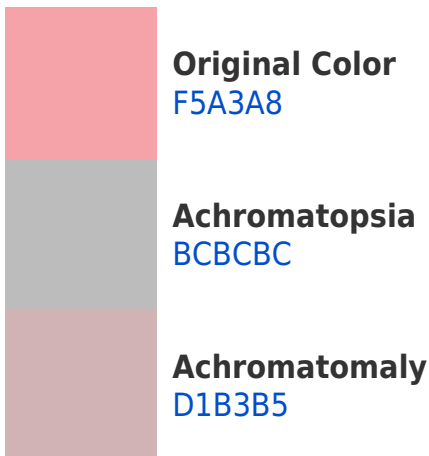


Tritanopia
F6A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5A3A8 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 #F5A3A8 looks like.

```
.text, #text, p{  
  color:#F5A3A8  
}
```

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 #F5A3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A3A8  
}
```

Border

The CSS property to change the border of an element to Hex F5A3A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

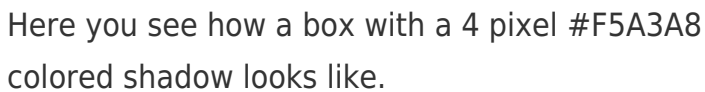
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F5A3A8 }
```

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

```
.border{ border-color:#F5A3A8 }
```

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



Here you see how a box with a 4 pixel #F5A3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A3A8; -webkit-box-shadow:4px 4px  
4px 4px #F5A3A8; box-shadow:4px 4px 4px  
4px #F5A3A8 }
```

Background

The CSS property to change the background color of an element to Hex F5A3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A3A8 }
```

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

```
.background{ background-color:#F5A3A8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor