

Converting Colors

Hex(F1A8A3)

Have a look what the booklet for
Hex(F1A8A3) contains.

Hex(F1A8A3)	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(F1A8A3)

Conversions

Conversions Part 1

Format	Color
Hex	F1A8A3
RGB	241, 168, 163
RGB Percent	95%, 66%, 64%
CMY	0.0549, 0.3412, 0.3608
CMYK	0.00, 0.30, 0.32, 0.05
HSL	4°, 74%, 79%
HSV	4°, 32%, 95%
XYZ	56.8891, 49.3504, 41.1775
YIQ	189.2570, 45.1130, 13.9210

Conversions

Conversions Part 2

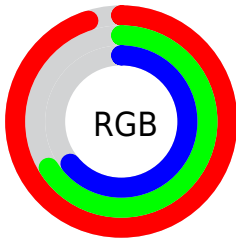
Format	Color
R _Y B	241, 168, 163
Decimal	15837347
CIE Lab	75.67, 26.25, 13.42
CIE LCh	76, 29.480, 27.075
Yxy	49.3504, 0.3859, 0.3348
Android (android.graphics.Color)	4294027427 (0xFFFF1A8A3)
YUV	189.2570, -12.9447, 45.3786
Hunter-Lab	70.2498, 21.6142, 14.4215

Details

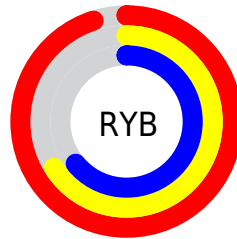
The Hex color **F1A8A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3ECF1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE0DA**, and **B7736F** is the 20% darker color. If you saturate the color by 10%, you get **F1918B**, and if you desaturate by 10%, it is **F1BFBB**.

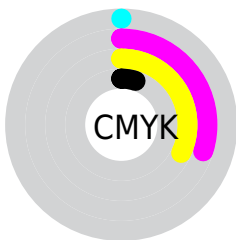
Distribution



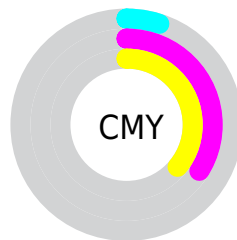
- Red (95%)
- Green (66%)
- Blue (64%)



- Red (95%)
- Yellow (66%)
- Blue (64%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1A8A3 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 F1A8A3 by changing the saturation by 10% instead.

 F1A8A3

 F1A8A3

FFFFFF

 D48D89

 FFE0DA

 B7736F

 FFFCF6

 9B5A57

 804240

 652B2A

 4B1415

 330000

 120000

 000000

 F1A8A3

 F1A8A3

 F1918B

 F1BFBB

 F17B73

 F1D5D3

 F1645B

 F1ECEB

 F14E43

 F1FFFF

 F1372B

 F12112

 F10F00

Harmonies

Analogous

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



EEA7BE



F1A8A3



E6AF8E

Triad

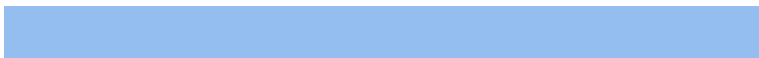
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1A8A3



95C69C



94BEF0

Complementary

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



F1A8A3



A3ECF1

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.



72C5E7



F1A8A3



77C9B7

Square

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



F1A8A3



B4C08A



67C9D2



BBB4EB

Rectangle

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



F1A8A3



D9B586



67C9D2



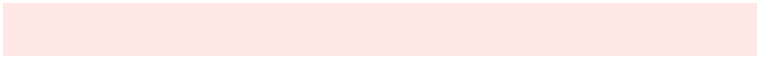
88C1EF

Sweetspot

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



F1A8A3



FFE7E6



F1A3ED



807170



000000



808080

Same Dimension

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



F1A8A3



FFA29C



F1CEA3



786D6C



B80C00



380400

Inverse Universe

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



A3ECF1



9CF9FF



A3C6F1



6C7778



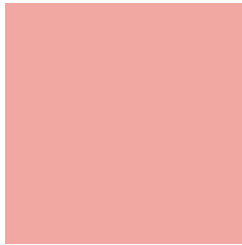
00ACB8



003538

Previews

White Background



This preview shows how the Hex color F1A8A3 looks on a white background.

Color Contrast Check

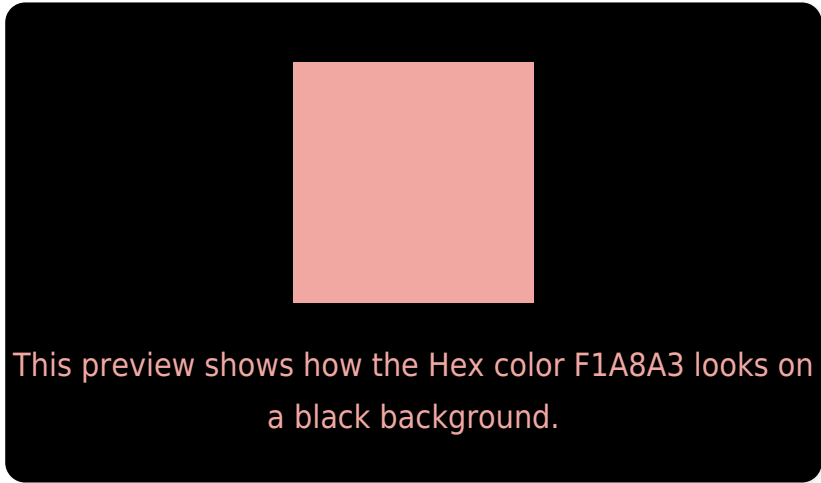
Large Text (above 18pt) WCAG AA × Fail

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 F1A8A3 Background



This preview shows how black text looks on a background with the Hex color F1A8A3.

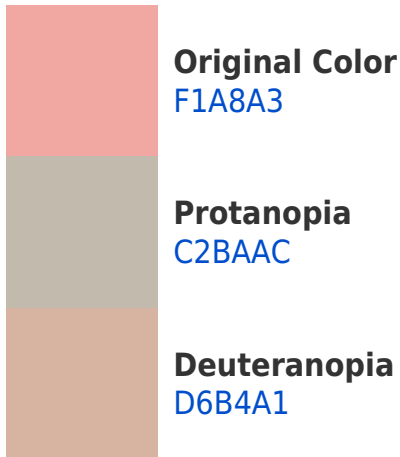


This preview shows how white text looks on a background with the Hex color F1A8A3.

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](#).

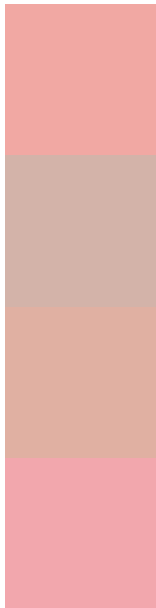
Dichromacy





Tritanopia
F3A6B2

Trichromacy



Original Color
F1A8A3

Protanomaly
D3B3A9

Deuteranomaly
E0B0A2

Tritanomaly
F2A7AD

Monochromacy



Original Color
F1A8A3

Achromatopsia
BDBDBD

Achromatomaly
D0B5B4

CSS Examples

Text

The CSS property to change the color of the text to Hex F1A8A3 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 #F1A8A3 looks like.

```
.text, #text, p{  
    color:#F1A8A3  
}
```

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 #F1A8A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A8A3
}
```

Border

The CSS property to change the border of an element to Hex F1A8A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

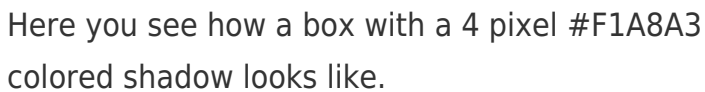
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1A8A3 }
```

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

```
.border{ border-color:#F1A8A3 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #F1A8A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A8A3; -webkit-box-shadow:4px 4px  
4px 4px #F1A8A3; box-shadow:4px 4px 4px  
4px #F1A8A3 }
```

Background

The CSS property to change the background color of an element to Hex F1A8A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A8A3 }
```

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

```
.background{ background-color:#F1A8A3 }
```

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