

Converting Colors

Hex(F2A8AC)

Have a look what the booklet for
Hex(F2A8AC) contains.

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Color

Hex(F2A8AC)

Conversions

Conversions Part 1

Format	Color
Hex	F2A8AC
RGB	242, 168, 172
RGB Percent	95%, 66%, 67%
CMY	0.0510, 0.3412, 0.3255
CMYK	0.00, 0.31, 0.29, 0.05
HSL	357°, 74%, 80%
HSV	357°, 31%, 95%
XYZ	58.0670, 49.8611, 45.5934
YIQ	190.5820, 42.8200, 16.9320

Conversions

Conversions Part 2

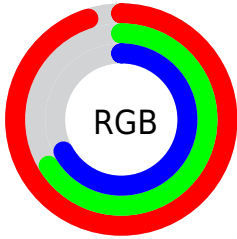
Format	Color
R _Y B	242, 168, 172
Decimal	15902892
CIE Lab	75.98, 27.78, 8.97
CIE LCh	76, 29.190, 17.887
Yxy	49.8611, 0.3782, 0.3248
Android (android.graphics.Color)	4294092972 (0xFFF2A8AC)
YUV	190.5820, -9.1609, 45.0936
Hunter-Lab	70.6124, 23.2150, 11.1459

Details

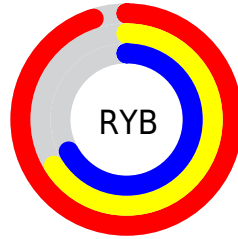
The Hex color **F2A8AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8F2EE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE0E3**, and **B87378** is the 20% darker color. If you saturate the color by 10%, you get **F29095**, and if you desaturate by 10%, it is **F2C0C3**.

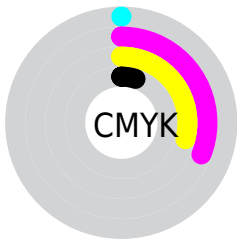
Distribution



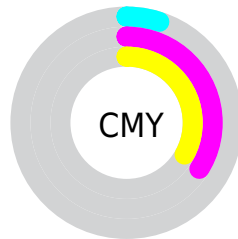
- Red (95%)
- Green (66%)
- Blue (67%)



- Red (95%)
- Yellow (66%)
- Blue (67%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2A8AC 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 F2A8AC by changing the saturation by 10% instead.

 F2A8AC

 F2A8AC

FFFFFF

 D58D91

 FFE0E3

 B87378

 FFFCFF

 9C5A5F

 814248

 662A31

 4C131C

 340001

 160000

 000000

 F2A8AC

 F2A8AC

 F29095

 F2C0C3

 F2787E

 F2D8DA

 F25F67

 F2F1F1

 F24750

 F2FFFF

 F22F3A

 F21723

 F2000D

Harmonies

Analogous

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



EAA9C7



F2A8AC



EBAD94

Triad

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



F2A8AC



9FC696



8AC1EF

Complementary

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



F2A8AC



A8F2EE

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.



6EC7E2



F2A8AC



81CAAF

Square

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



F2A8AC



BEBF88



6CCACB



B0B8EE

Rectangle

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



F2A8AC



E0B38A



6CCACB



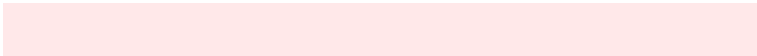
7FC4ED

Sweetspot

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



F2A8AC



FFE8E9



EDA8F2



807172



000000



808080

Same Dimension

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



F2A8AC



FFA1A6



F2C8A8



786C6D



B8000A



380003

Inverse Universe

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



F2A8AC



FFA1A6



A8D2F2



786C6D



B8000A



380003

Previews

White Background



This preview shows how the Hex color F2A8AC looks on a white background.

Color Contrast Check

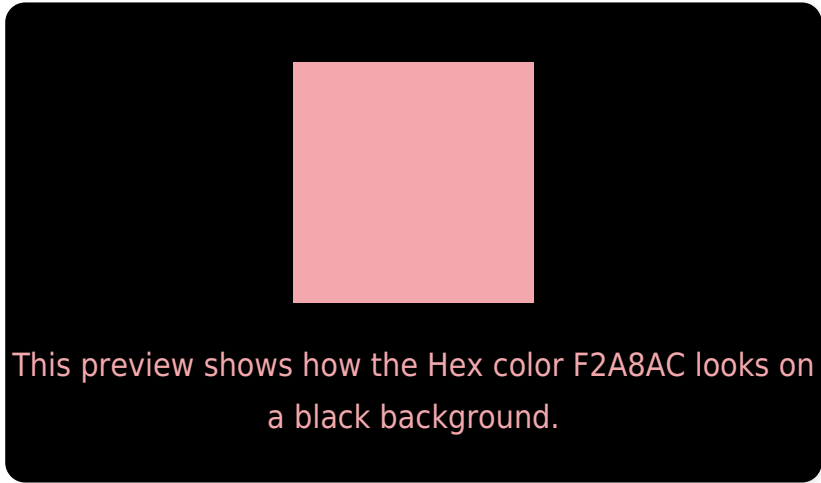
Large Text (above 18pt) WCAG AA × Fail

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 F2A8AC Background



This preview shows how black text looks on a background with the Hex color F2A8AC.

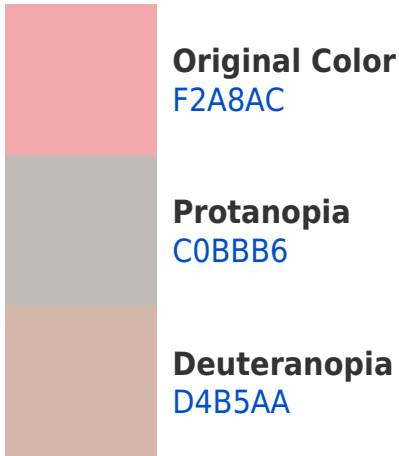


This preview shows how white text looks on a background with the Hex color F2A8AC.

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
F3A7B4

Trichromacy



Original Color
F2A8AC



Protanomaly
D2B4B2



Deuteranomaly
DF80AB



Tritanomaly
F3A7B1

Monochromacy



Original Color
F2A8AC



Achromatopsia
BFBFBF



Achromatomaly
D2B7B8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2A8AC 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 #F2A8AC looks like.

```
.text, #text, p{  
    color:#F2A8AC  
}
```

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 #F2A8AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2A8AC
}
```

Border

The CSS property to change the border of an element to Hex F2A8AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

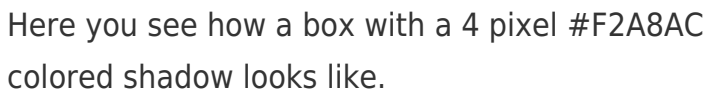
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2A8AC }
```

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

```
.border{ border-color:#F2A8AC }
```

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



Here you see how a box with a 4 pixel #F2A8AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2A8AC; -webkit-box-shadow:4px 4px  
4px 4px #F2A8AC; box-shadow:4px 4px 4px  
4px #F2A8AC }
```

Background

The CSS property to change the background color of an element to Hex F2A8AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2A8AC }
```

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

```
.background{ background-color:#F2A8AC }
```

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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