

Converting Colors

Hex(F2AE8A)

Have a look what the booklet for
Hex(F2AE8A) contains.

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Color

Hex(F2AE8A)

Conversions

Conversions Part 1

Format	Color
Hex	F2AE8A
RGB	242, 174, 138
RGB Percent	95%, 68%, 54%
CMY	0.0510, 0.3176, 0.4588
CMYK	0.00, 0.28, 0.43, 0.05
HSL	21°, 80%, 75%
HSV	21°, 43%, 95%
XYZ	56.3414, 50.9843, 30.9162
YIQ	190.2280, 52.0840, 3.2200

Conversions

Conversions Part 2

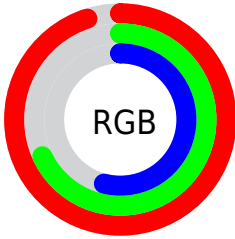
Format	Color
R _Y B	242, 193, 138
Decimal	15904394
CIE Lab	76.67, 20.58, 28.32
CIE LCh	77, 35.009, 53.997
Yxy	50.9843, 0.4076, 0.3688
Android (android.graphics.Color)	4294094474 (0xFFF2AE8A)
YUV	190.2280, -25.7484, 45.4040
Hunter-Lab	71.4033, 15.8913, 24.3109

Details

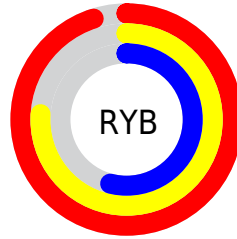
The Hex color **F2AE8A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8ACEF2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE6C0**, and **B87958** is the 20% darker color. If you saturate the color by 10%, you get **F29E72**, and if you desaturate by 10%, it is **F2BEA2**.

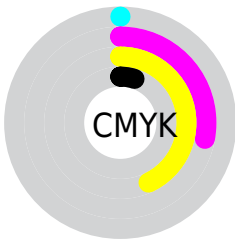
Distribution



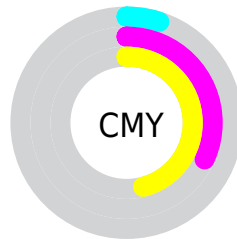
- Red (95%)
- Green (68%)
- Blue (54%)



- Red (95%)
- Yellow (76%)
- Blue (54%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2AE8A 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 F2AE8A by changing the saturation by 10% instead.

 F2AE8A

 F2AE8A

FFFFFF

 D59370

 FFE6C0

 B87958

 FFFFDC

 9B6040

 FFFFF8

 7F4829

 643114

 4A1B00

 300500

 0F0000

 000000

 F2AE8A

 F2AE8A

 F29E72

 F2BEA2

 F28E5A

 F2CEBA

 F27F41

 F2DDD3

 F26F29

 F2EDEB

 F25F11

 F2FDFF

 F25400

 F2FFFF

Harmonies

Analogous

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



FDA6A4



F2AE8A



DAB97D

Triad

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



F2AE8A



6DCFB5



B8B7F8

Complementary

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



F2AE8A



8ACEF2

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.



87C2FD



F2AE8A



50CFD6

Square

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



F2AE8A



93CB96



5BCAF1



E0ACE4

Rectangle

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



F2AE8A



C4C07E



5BCAF1



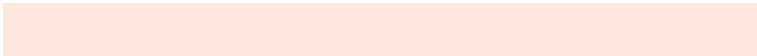
A9BBFC

Sweetspot

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



F2AE8A



FFE9DE



F28ACF



80726B



000000



808080

Same Dimension

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



F2AE8A



FFA87A



F2E18A



78706C



B84000



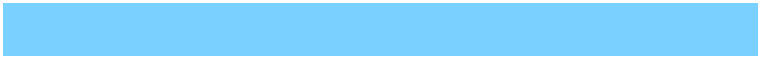
381300

Inverse Universe

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



8ACEF2



7AD1FF



8A9BF2



6C7478



0078B8



002538

Previews

White Background



This preview shows how the Hex color F2AE8A looks on a white background.

Color Contrast Check

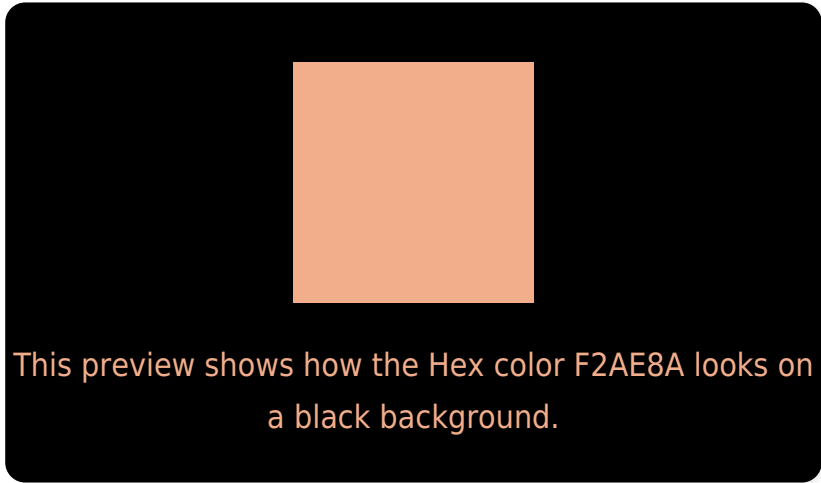
Large Text (above 18pt) WCAG AA × Fail

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

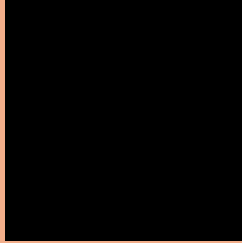
Any Text WCAG AA ✓ Pass

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 F2AE8A Background



This preview shows how black text looks on a background with the Hex color F2AE8A.

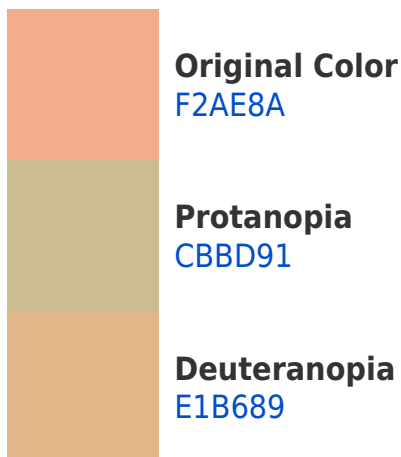


This preview shows how white text looks on a background with the Hex color F2AE8A.

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



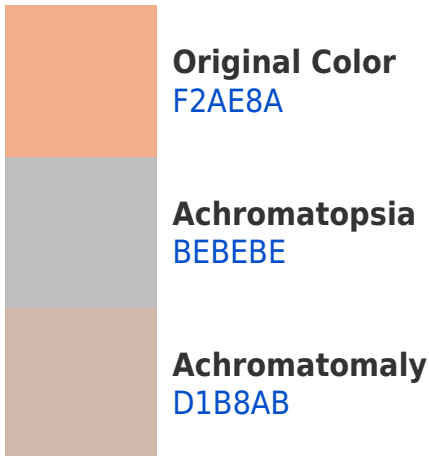


Tritanopia
F6A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2AE8A 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 #F2AE8A looks like.

```
.text, #text, p{  
    color:#F2AE8A  
}
```

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 #F2AE8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2AE8A
}
```

Border

The CSS property to change the border of an element to Hex F2AE8A 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
#F2AE8A }
```

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

```
.border{ border-color:#F2AE8A }
```

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

Here you see how a box with a 4 pixel #F2AE8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2AE8A; -webkit-box-shadow:4px 4px  
4px 4px #F2AE8A; box-shadow:4px 4px 4px  
4px #F2AE8A }
```

Background

The CSS property to change the background color of an element to Hex F2AE8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2AE8A }
```

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

```
.background{ background-color:#F2AE8A }
```

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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