

Converting Colors

Hex(F2AE9D)

Have a look what the booklet for
Hex(F2AE9D) contains.

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Color

Hex(F2AE9D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F2AE9D |
| RGB | 242, 174, 157 |
| RGB Percent | 95%, 68%, 62% |
| CMY | 0.0510, 0.3176, 0.3843 |
| CMYK | 0.00, 0.28, 0.35, 0.05 |
| HSL | 12°, 77%, 78% |
| HSV | 12°, 35%, 95% |
| XYZ | 57.8398, 51.5837, 38.8064 |
| YIQ | 192.3940, 45.9850, 9.1290 |

Conversions

Conversions Part 2

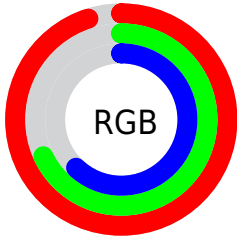
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 242, 178, 157 |
| Decimal | 15904413 |
| CIE Lab | 77.03, 22.71, 18.60 |
| CIE LCh | 77, 29.354, 39.314 |
| Yxy | 51.5837, 0.3902, 0.3480 |
| Android (android.graphics.Color) | 4294094493 (0xFFFF2AE9D) |
| YUV | 192.3940, -17.4492, 43.5045 |
| Hunter-Lab | 71.8218, 18.0622, 18.2399 |

Details

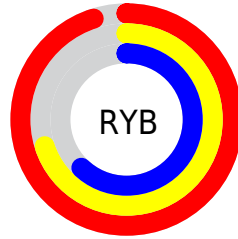
The Hex color **F2AE9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DE1F2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6D4**, and **B8796A** is the 20% darker color. If you saturate the color by 10%, you get **F29B85**, and if you desaturate by 10%, it is **F2C1B5**.

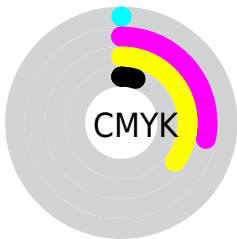
Distribution



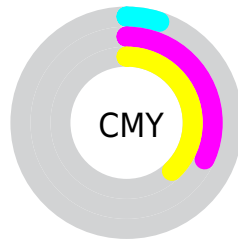
- Red (95%)
- Green (68%)
- Blue (62%)



- Red (95%)
- Yellow (70%)
- Blue (62%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2AE9D 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 F2AE9D by changing the saturation by 10% instead.

 F2AE9D

 F2AE9D

FFFFFF

 D59383

 FFE6D4

 B8796A

 FFFFF0

 9C6051

 81483A

 663125

 4C1A10

 330400

 160000

 000000

 F2AE9D

 F2AE9D

 F29B85

 F2C1B5

 F2876D

 F2D5CD

 F27454

 F2E8E6

 F2613C

 F2FBFE

 F24D24

 F2FFFF

 F23A0C

 F23000

Harmonies

Analogous

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



F5AAB7



F2AE9D



E2B68C

Triad

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



F2AE9D



8CCCA



A8BEF3

Complementary

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



F2AE9D



9DE1F2

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.



83C6F0



F2AE9D



73CDC6

Square

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



F2AE9D



ABC794



6DCCE0



CDB4E8

Rectangle

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



F2AE9D



D2BC88



6DCCE0



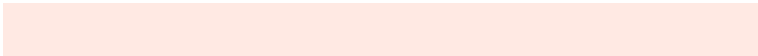
9BC1F4

Sweetspot

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



F2AE9D



FFE9E3



F29DE1



80726F



000000



808080

Same Dimension

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



F2AE9D



FFA994



F2D89D



786E6C



B82500



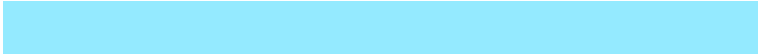
380B00

Inverse Universe

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



9DE1F2



94EAFF



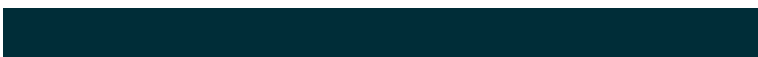
9DB6F2



6C7578



0093B8



002D38

Previews

White Background



This preview shows how the Hex color F2AE9D 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 F2AE9D 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 F2AE9D Background



This preview shows how black text looks on a background with the Hex color F2AE9D.

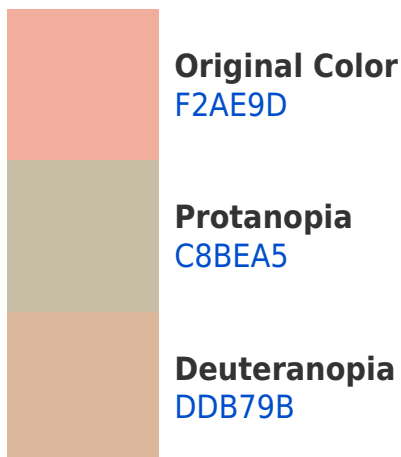


This preview shows how white text looks on a background with the Hex color F2AE9D.

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](#).

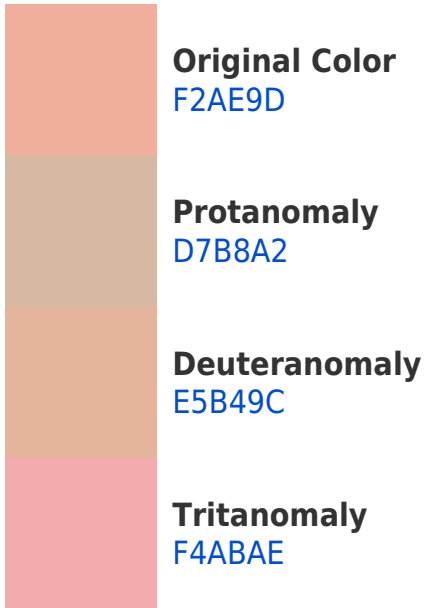
Dichromacy



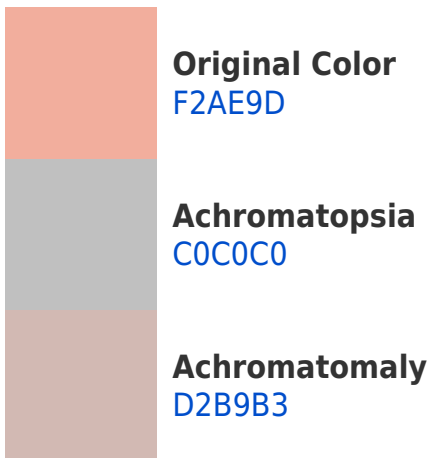


Tritanopia
F5AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2AE9D 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 #F2AE9D looks like.

```
.text, #text, p{  
    color:#F2AE9D  
}
```

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 #F2AE9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2AE9D
}
```

Border

The CSS property to change the border of an element to Hex F2AE9D 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
#F2AE9D }
```

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

```
.border{ border-color:#F2AE9D }
```

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

Here you see how a box with a 4 pixel #F2AE9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2AE9D; -webkit-box-shadow:4px 4px  
4px 4px #F2AE9D; box-shadow:4px 4px 4px  
4px #F2AE9D }
```

Background

The CSS property to change the background color of an element to Hex F2AE9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2AE9D }
```

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

```
.background{ background-color:#F2AE9D }
```

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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