

Converting Colors

Hex(F2C8AE)

Have a look what the booklet for
Hex(F2C8AE) contains.

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Color

Hex(F2C8AE)

Conversions

Conversions Part 1

Format	Color
Hex	F2C8AE
RGB	242, 200, 174
RGB Percent	95%, 78%, 68%
CMY	0.0510, 0.2157, 0.3176
CMYK	0.00, 0.17, 0.28, 0.05
HSL	23°, 72%, 82%
HSV	23°, 28%, 95%
XYZ	64.9122, 63.2418, 48.8300
YIQ	209.5940, 33.3780, 0.8180

Conversions

Conversions Part 2

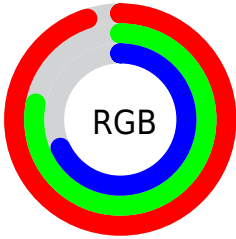
Format	Color
R _Y B	242, 216, 174
Decimal	15911086
CIE Lab	83.57, 11.14, 18.58
CIE LCh	84, 21.667, 59.062
Yxy	63.2418, 0.3668, 0.3573
Android (android.graphics.Color)	4294101166 (0xFFFF2C8AE)
YUV	209.5940, -17.5478, 28.4201
Hunter-Lab	79.5247, 6.5328, 19.2618

Details

The Hex color **F2C8AE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AED8F2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFE6**, and **B9927A** is the 20% darker color. If you saturate the color by 10%, you get **F2B996**, and if you desaturate by 10%, it is **F2D7C6**.

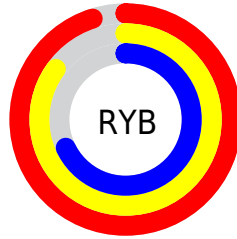
Distribution



Red (95%)

Green (78%)

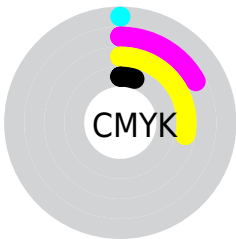
Blue (68%)



Red (95%)

Yellow (85%)

Blue (68%)

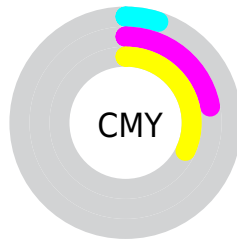


Cyan (0%)

Magenta (17%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (22%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C8AE 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 F2C8AE by changing the saturation by 10% instead.

 F2C8AE

 F2C8AE

FFFFFF

 D5AD93

 FFFFE6

 B9927A

 9D7861

 836049

 684832

 4F311D

 371C04

 210400

 000000

 F2C8AE

 F2C8AE

 F2B996

 F2D7C6

 F2AA7E

 F2E6DE

 F29B65

 F2F5F7

 F28C4D

 F2FFFF

 F27D35

 F26E1D

 F25F05

 F25D00

Harmonies

Analogous

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



FBC3BD



F2C8AE



E1CFA8

Triad

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



F2C8AE



A1DCCF



D3CBF4

Complementary

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



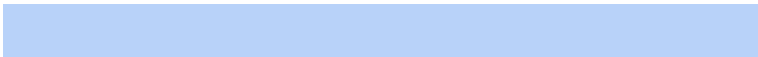
F2C8AE



AED8F2

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.



B8D2F9



F2C8AE



99DBE3

Square

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



F2C8AE



B3DABB



A2D8F3



EAC5E6

Rectangle

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



F2C8AE



D2D3AA



A2D8F3



CACEF7

Sweetspot

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



F2C8AE



FFF2EB



F2AED9



807873



000000



808080

Same Dimension

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



F2C8AE



FFC9A8



F2E9AE



78706C



B84600



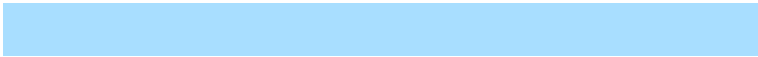
381500

Inverse Universe

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



AED8F2



A8DEFF



AEB7F2



6C7378



0071B8



002338

Previews

White Background



This preview shows how the Hex color F2C8AE looks on a white background.

Color Contrast Check

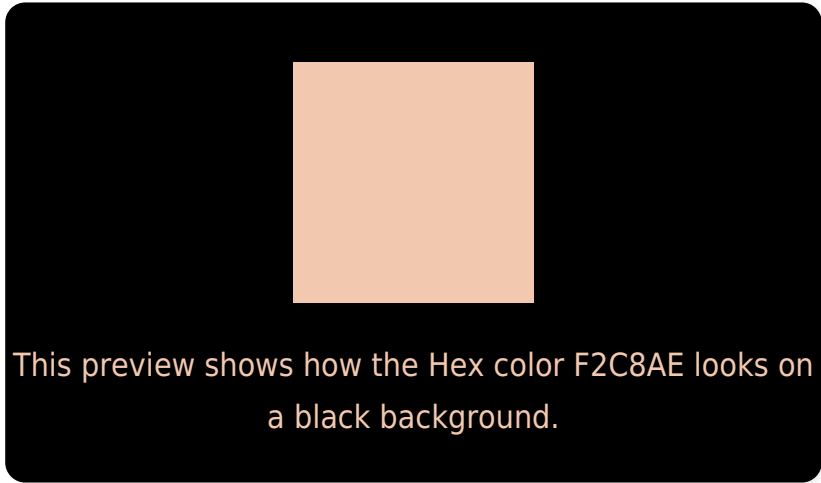
Large Text (above 18pt) WCAG AA × Fail

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

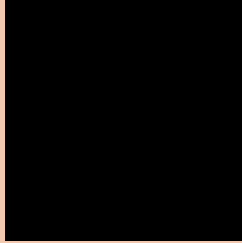
Any Text WCAG AA ✓ Pass

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 F2C8AE Background



This preview shows how black text looks on a background with the Hex color F2C8AE.

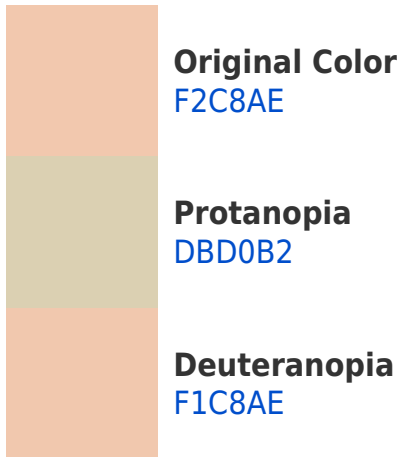


This preview shows how white text looks on a background with the Hex color F2C8AE.

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](#).

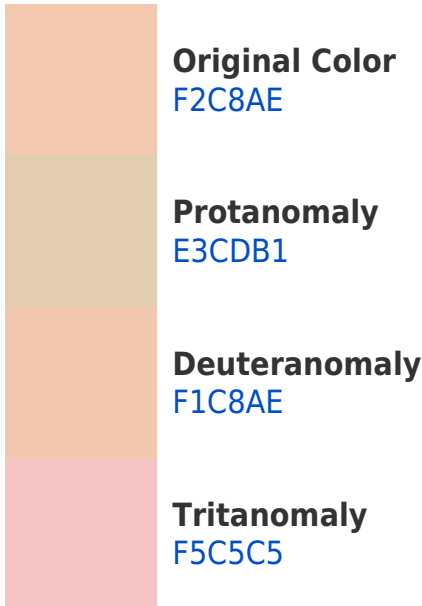
Dichromacy



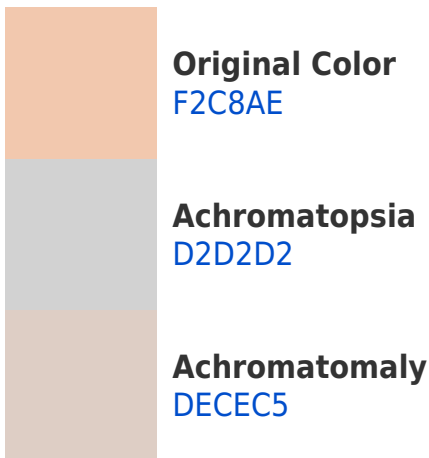


Tritanopia
F6C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2C8AE 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 #F2C8AE looks like.

```
.text, #text, p{  
    color:#F2C8AE  
}
```

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 #F2C8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C8AE }  
}
```

Border

The CSS property to change the border of an element to Hex F2C8AE 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 #F2C8AE }  
}
```

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

```
.border{ border-color:#F2C8AE }
```

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

Here you see how a box with a 4 pixel #F2C8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C8AE; -webkit-box-shadow:4px 4px  
4px 4px #F2C8AE; box-shadow:4px 4px 4px  
4px #F2C8AE }
```

Background

The CSS property to change the background color of an element to Hex F2C8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C8AE }
```

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

```
.background{ background-color:#F2C8AE }
```

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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