

Converting Colors

Hex(F2D4AC)

Have a look what the booklet for
Hex(F2D4AC) contains.

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Color

Hex(F2D4AC)

Conversions

Conversions Part 1

Format	Color
Hex	F2D4AC
RGB	242, 212, 172
RGB Percent	95%, 83%, 67%
CMY	0.0510, 0.1686, 0.3255
CMYK	0.00, 0.12, 0.29, 0.05
HSL	34°, 73%, 81%
HSV	34°, 29%, 95%
XYZ	67.6078, 68.9428, 48.7737
YIQ	216.4100, 30.7200, -6.0800

Conversions

Conversions Part 2

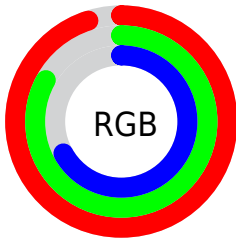
Format	Color
R _Y B	225, 242, 172
Decimal	15914156
CIE Lab	86.48, 4.62, 23.65
CIE LCh	86, 24.102, 78.938
Yxy	68.9428, 0.3648, 0.3720
Android (android.graphics.Color)	4294104236 (0xFFF2D4AC)
YUV	216.4100, -21.8941, 22.4424
Hunter-Lab	83.0318, 0.0363, 23.2947

Details

The Hex color **F2D4AC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACCAF2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE4**, and **B99D77** is the 20% darker color. If you saturate the color by 10%, you get **F2CA94**, and if you desaturate by 10%, it is **F2DEC4**.

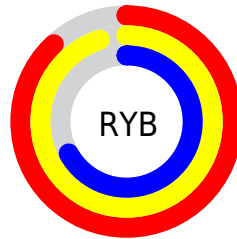
Distribution



Red (95%)

Green (83%)

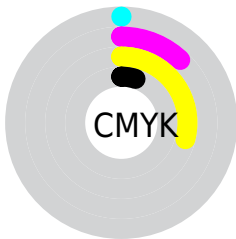
Blue (67%)



Red (88%)

Yellow (95%)

Blue (67%)

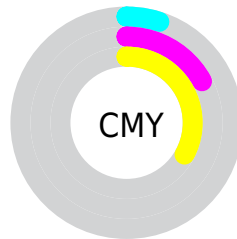


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (5%)



Cyan (5%)

Magenta (17%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2D4AC 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 F2D4AC by changing the saturation by 10% instead.

 F2D4AC

 F2D4AC

FFFFFF

 D5B891

 FFFFE4

 B99D77

 9E835F

 836A47

 695230

 503B1A

 382601

 201100

 000000

 F2D4AC

 F2D4AC

 F2CA94

 F2DEC4

 F2BF7C

 F2E9DC

 F2B563

 F2F3F5

 F2AB4B

 F2FDFF

 F2A033

 F2FFFF

 F2961B

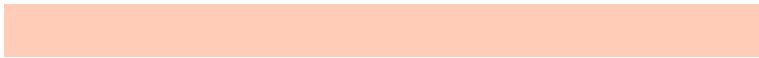
 F28B03

 F28A00

Harmonies

Analogous

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



FFCDB7



F2D4AC



DBDCAD

Triad

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



F2D4AC



9AE5E6



EECEF7

Complementary

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



F2D4AC



ACCAF2

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.



D1D5FF



F2D4AC



9EE3FA

Square

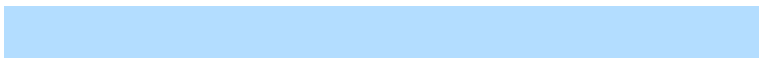
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2D4AC



A9E5CF



B3DDFF



FFC9E2

Rectangle

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



F2D4AC



C9E0B4



B3DDFF



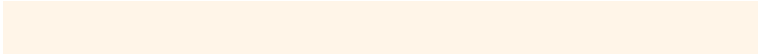
E5D0FC

Sweetspot

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



F2D4AC



FFF5E8



F2ACCA



807971



000000



808080

Same Dimension

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



F2D4AC



FFD9A6



EDF2AC



78736C



B86900



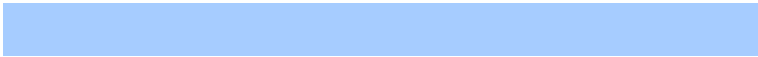
382000

Inverse Universe

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



ACCAF2



A6CCFF



B1ACF2



6C7178



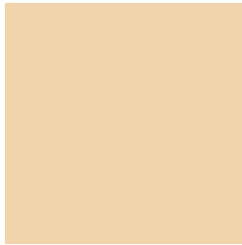
004FB8



001838

Previews

White Background



This preview shows how the Hex color F2D4AC looks on a white background.

Color Contrast Check

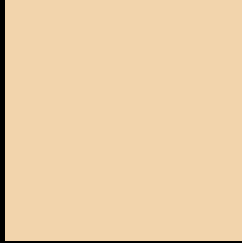
Large Text (above 18pt) WCAG AA × Fail

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 F2D4AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

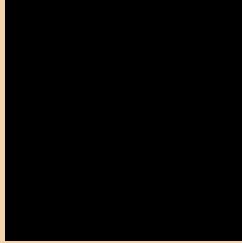
Any Text WCAG AA ✓ Pass

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 F2D4AC Background



This preview shows how black text looks on a background with the Hex color F2D4AC.

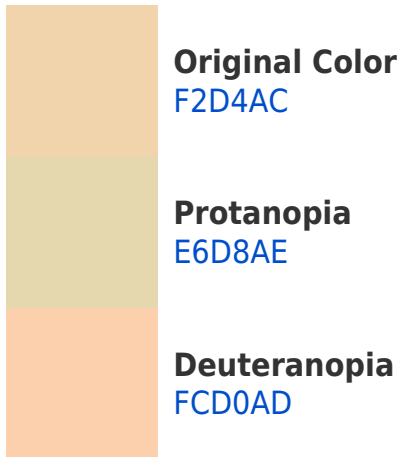


This preview shows how white text looks on a background with the Hex color F2D4AC.

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](#).

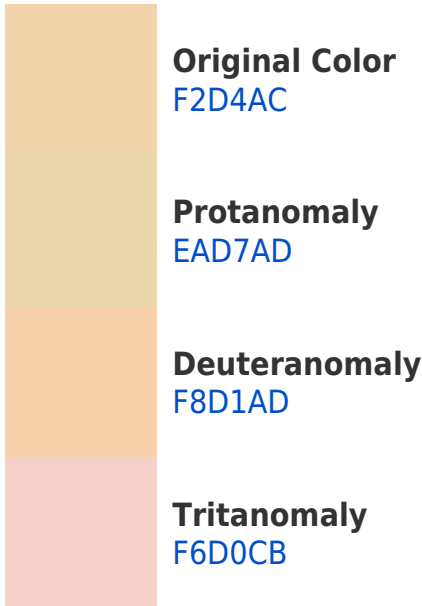
Dichromacy



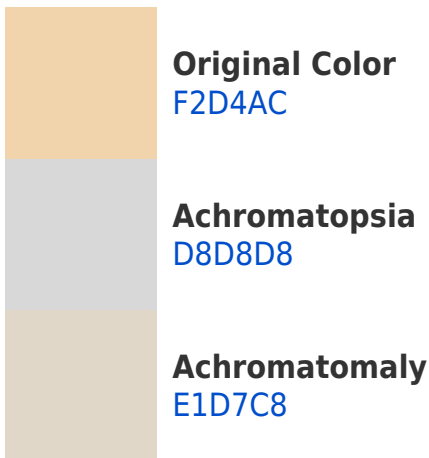


Tritanopia
F8CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2D4AC 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 #F2D4AC looks like.

```
.text, #text, p{  
    color:#F2D4AC  
}
```

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 #F2D4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2D4AC }  
}
```

Border

The CSS property to change the border of an element to Hex F2D4AC 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 #F2D4AC }  
}
```

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

```
.border{ border-color:#F2D4AC }
```

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

Here you see how a box with a 4 pixel #F2D4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2D4AC; -webkit-box-shadow:4px 4px  
4px 4px #F2D4AC; box-shadow:4px 4px 4px  
4px #F2D4AC }
```

Background

The CSS property to change the background color of an element to Hex F2D4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2D4AC }
```

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

```
.background{ background-color:#F2D4AC }
```

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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