

Converting Colors

Hex(F3D8AA)

Have a look what the booklet for
Hex(F3D8AA) contains.

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Color

Hex(F3D8AA)

Conversions

Conversions Part 1

Format	Color
Hex	F3D8AA
RGB	243, 216, 170
RGB Percent	95%, 85%, 67%
CMY	0.0471, 0.1529, 0.3333
CMYK	0.00, 0.11, 0.30, 0.05
HSL	38°, 75%, 81%
HSV	38°, 30%, 95%
XYZ	68.7737, 71.0687, 48.1231
YIQ	218.8290, 30.8580, -8.5820

Conversions

Conversions Part 2

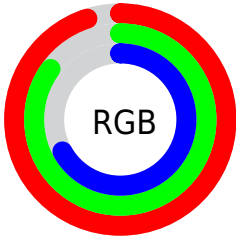
Format	Color
R_{YB}	213, 243, 170
Decimal	15980714
CIE _{Lab}	87.52, 2.68, 26.14
CIE _{LCh}	88, 26.272, 84.142
Yxy	71.0687, 0.3659, 0.3781
Android (android.graphics.Color)	4294170794 (0xFFFF3D8AA)
YUV	218.8290, -24.0727, 21.1980
Hunter-Lab	84.3023, -1.9088, 25.1665

Details

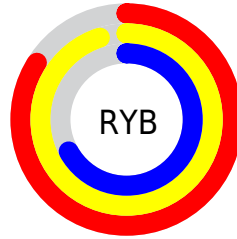
The Hex color **F3D8AA** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **AAC5F3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE2**, and **BAA176** is the 20% darker color. If you saturate the color by 10%, you get **F3CF92**, and if you desaturate by 10%, it is **F3E1C2**.

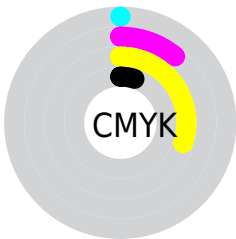
Distribution



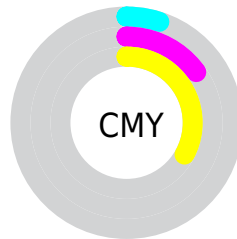
- Red (95%)
- Green (85%)
- Blue (67%)



- Red (84%)
- Yellow (95%)
- Blue (67%)



- Cyan (0%)
- Magenta (11%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D8AA 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 F3D8AA by changing the saturation by 10% instead.

 F3D8AA

 F3D8AA

FFFFFF

 D6BC8F

 FFFFE2

 BAA176

FFFFFFE

 9E875D

 846E45

 69562E

 503F18

 382900

 211500

 000000

 F3D8AA

 F3D8AA

 F3CF92

 F3E1C2

 F3C679

 F3EADB

 F3BD61

 F3F3F3

 F3B449

 F3FCFF

 F3AB31

 F3FFFF

 F3A218

 F39900

Harmonies

Analogous

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



FFD0B4



F3D8AA



D9E0AE

Triad

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



F3D8AA



95E9EF



F7CFF9

Complementary

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



F3D8AA



AAC5F3

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.



D9D7FF



F3D8AA



9DE6FF

Square

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



F3D8AA



A3E9D5



B7DFFF



FFCAE1

Rectangle

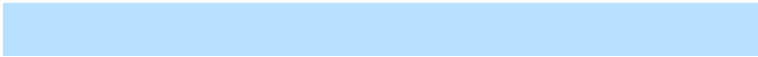
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D8AA



C6E4B7



B7DFFF



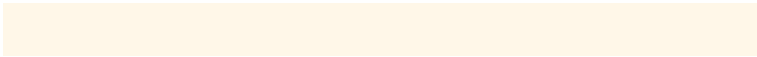
EED1FF

Sweetspot

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



F3D8AA



FFF7E8



F3AAC6



807A71



000000



808080

Same Dimension

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



F3D8AA



FFDDA3



EAF3AA



7A766E



BA7500



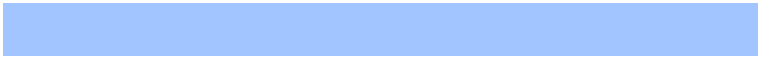
3B2500

Inverse Universe

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



AAC5F3



A3C5FF



B3AAF3



6E737A



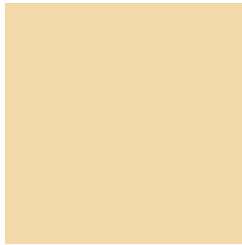
0045BA



00163B

Previews

White Background



This preview shows how the Hex color F3D8AA looks on a white background.

Color Contrast Check

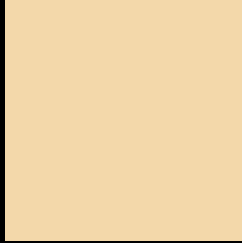
Large Text (above 18pt) WCAG AA × Fail

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 F3D8AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

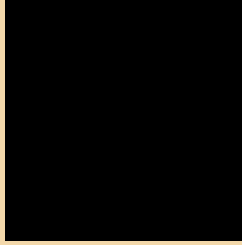
Any Text WCAG AA ✓ Pass

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 F3D8AA Background



This preview shows how black text looks on a background with the Hex color F3D8AA.

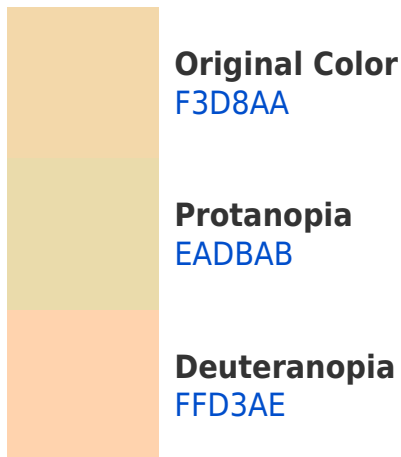


This preview shows how white text looks on a background with the Hex color F3D8AA.

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](#).

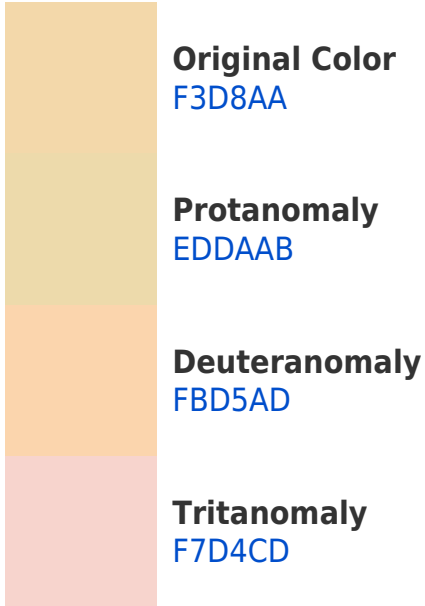
Dichromacy



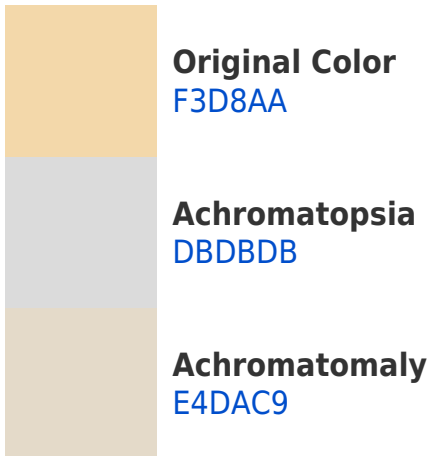


Tritanopia
F9D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D8AA 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 #F3D8AA looks like.

```
.text, #text, p{  
    color:#F3D8AA  
}
```

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 #F3D8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D8AA
}
```

Border

The CSS property to change the border of an element to Hex F3D8AA 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
#F3D8AA }
```

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

```
.border{ border-color:#F3D8AA }
```

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

Here you see how a box with a 4 pixel #F3D8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D8AA; -webkit-box-shadow:4px 4px  
4px 4px #F3D8AA; box-shadow:4px 4px 4px  
4px #F3D8AA }
```

Background

The CSS property to change the background color of an element to Hex F3D8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D8AA }
```

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

```
.background{ background-color:#F3D8AA }
```

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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