

Converting Colors

Hex(FAD996)

Have a look what the booklet for
Hex(FAD996) contains.

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Color

Hex(FAD996)

Conversions

Conversions Part 1

Format	Color
Hex	FAD996
RGB	250, 217, 150
RGB Percent	98%, 85%, 59%
CMY	0.0196, 0.1490, 0.4118
CMYK	0.00, 0.13, 0.40, 0.02
HSL	40°, 91%, 78%
HSV	40°, 40%, 98%
XYZ	69.7422, 72.1517, 39.1050
YIQ	219.2290, 41.1750, -13.8410

Conversions

Conversions Part 2

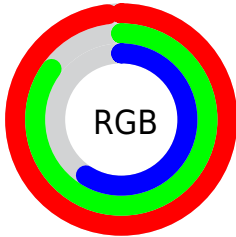
Format	Color
RYB	199, 250, 150
Decimal	16439702
CIELab	88.04, 2.52, 37.22
CIELCh	88, 37.304, 86.121
Yxy	72.1517, 0.3853, 0.3986
Android (android.graphics.Color)	4294629782 (0xFFFAD996)
YUV	219.2290, -34.1299, 26.9862
Hunter-Lab	84.9422, -2.0904, 32.1640

Details

The Hex color **FAD996** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96B7FA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFCD**, and **C0A262** is the 20% darker color. If you saturate the color by 10%, you get **FAD17D**, and if you desaturate by 10%, it is **FAE1AF**.

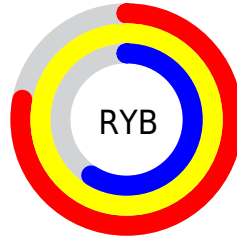
Distribution



Red (98%)

Green (85%)

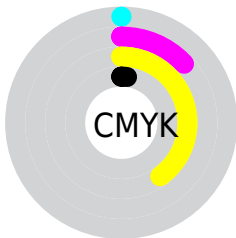
Blue (59%)



Red (78%)

Yellow (98%)

Blue (59%)

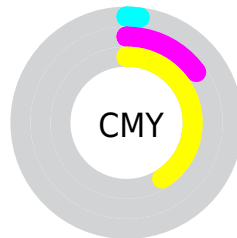


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD996 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 FAD996 by changing the saturation by 10% instead.

 FAD996

 FAD996

FFFFFF


 DDBD7C

 FFFFCF

 C0A262

 FFFFEE

 A48849

 886F31

 6D571A

 534000

 3B2A00

 221600

 000000

 FAD996

 FAD996

 FAD17D

 FAE1AF

 FAC964

 FAEAC8

 FAC04B

 FAF2E1

 FAB832

 FAFafa

 FAB019

 FAFFFF

 FAA800

Harmonies

Analogous

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



FFCDA3



FAD996



D5E49C

Triad

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



FAD996



69F0FB



FFC9FF

Complementary

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



FAD996



96B7FA

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.



DBD5FF



FAD996



78EBFF

Square

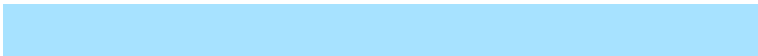
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD996



84F0D7



A7E2FF



FFC3E3

Rectangle

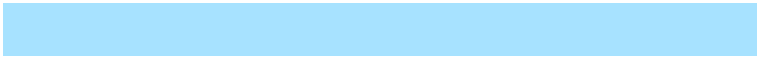
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD996



BAEAAB



A7E2FF



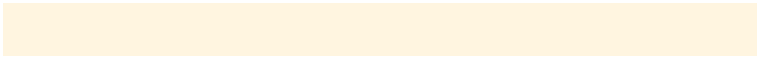
F9CDFF

Sweetspot

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



FAD996



FFF5E0



FA96B7



807A6E



000000



808080

Same Dimension

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



FAD996



FFD785



E9FA96



7D7970



BD7E00



3D2900

Inverse Universe

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



96B7FA



85ADFF



A796FA



70757D



003EBD



00143D

Previews

White Background



This preview shows how the Hex color FAD996 looks on a white background.

Color Contrast Check

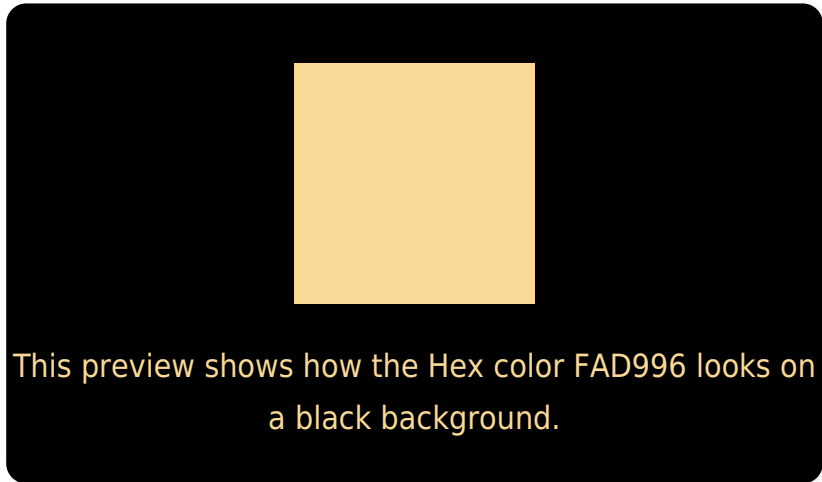
Large Text (above 18pt) WCAG AA × Fail

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

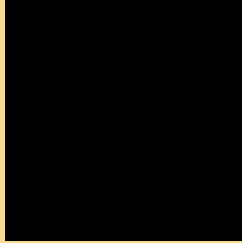
Any Text WCAG AA ✓ Pass

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 FAD996 Background



This preview shows how black text looks on a background with the Hex color FAD996.

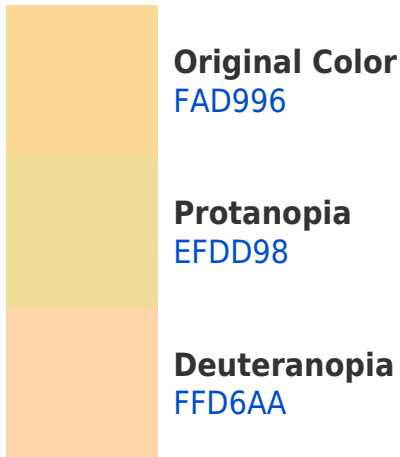


This preview shows how white text looks on a background with the Hex color FAD996.

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](#).

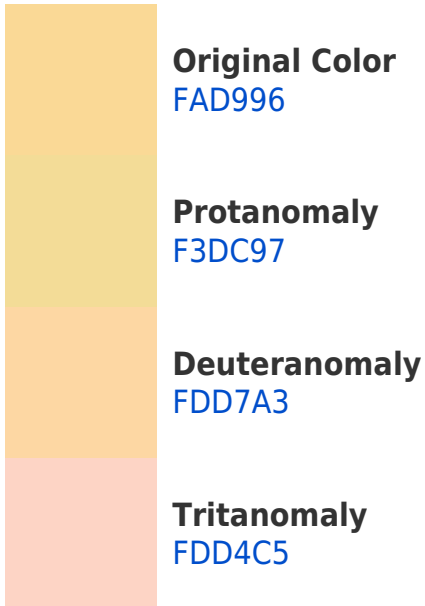
Dichromacy



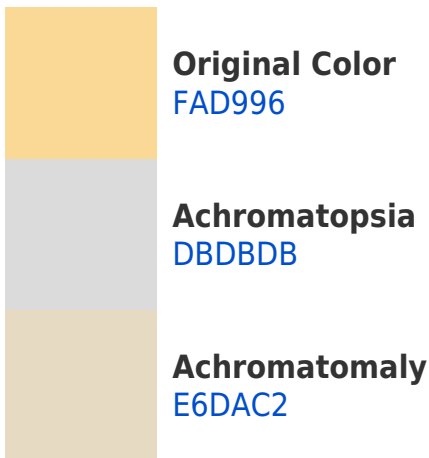


Tritanopia
FFD1E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD996 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 #FAD996 looks like.

```
.text, #text, p{  
    color:#FAD996  
}
```

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 #FAD996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD996
}
```

Border

The CSS property to change the border of an element to Hex FAD996 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
#FAD996 }
```

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

```
.border{ border-color:#FAD996 }
```

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

Here you see how a box with a 4 pixel #FAD996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD996; -webkit-box-shadow:4px 4px  
4px 4px #FAD996; box-shadow:4px 4px 4px  
4px #FAD996 }
```

Background

The CSS property to change the background color of an element to Hex FAD996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD996 }
```

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

```
.background{ background-color:#FAD996 }
```

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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