

Converting Colors

Hex(FAD6A5)

Have a look what the booklet for
Hex(FAD6A5) contains.

Hex(FAD6A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAD6A5)

Conversions

Conversions Part 1

Format	Color
Hex	FAD6A5
RGB	250, 214, 165
RGB Percent	98%, 84%, 65%
CMY	0.0196, 0.1608, 0.3529
CMYK	0.00, 0.14, 0.34, 0.02
HSL	35°, 89%, 81%
HSV	35°, 34%, 98%
XYZ	70.2624, 71.1337, 45.6243
YIQ	219.1780, 37.1850, -7.6070

Conversions

Conversions Part 2

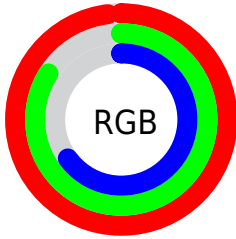
Format	Color
R _Y B	227, 250, 165
Decimal	16438949
CIE Lab	87.55, 5.76, 28.87
CIE LCh	88, 29.443, 78.716
Yxy	71.1337, 0.3757, 0.3804
Android (android.graphics.Color)	4294629029 (0xFFFAD6A5)
YUV	219.1780, -26.7098, 27.0309
Hunter-Lab	84.3408, 1.1079, 26.9656

Details

The Hex color **FAD6A5** is a light color, and the websafe version is hex **FFCC99**, and the color name is **deep champagne**. A complement of this color would be **A5C9FA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFDC**, and **C09F71** is the 20% darker color. If you saturate the color by 10%, you get **FACB8C**, and if you desaturate by 10%, it is **FAE1BE**.

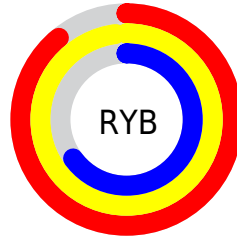
Distribution



Red (98%)

Green (84%)

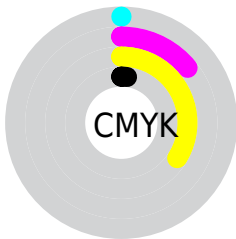
Blue (65%)



Red (89%)

Yellow (98%)

Blue (65%)

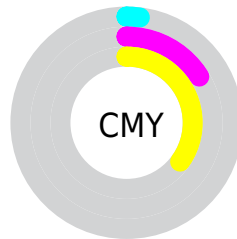


Cyan (0%)

Magenta (14%)

Yellow (34%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD6A5 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 FAD6A5 by changing the saturation by 10% instead.

 FAD6A5

 FAD6A5

FFFFFF

 DDBA8A

 FFFFDC

 C09F71

 FFFFF9

 A48558

 896C40

 6F5429

 553D13

 3D2700

 241300

 000000

 FAD6A5

 FAD6A5

 FACB8C

 FAE1BE

 FAC173

 FAEBD7

 FAB65A

 FAF6F0

 FAAC41

 FAFFFF

 FAA128

 FA960F

 FA9000

Harmonies

Analogous

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



FFCDB3



FAD6A5



DEDFA6

Triad

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



FAD6A5



8CEBEC



F5CFFF

Complementary

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



FAD6A5



A5C9FA

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.



D2D8FF



FAD6A5



8FE8FF

Square

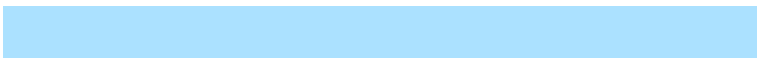
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD6A5



A0EBD0



ABE1FF



FFC8E7

Rectangle

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



FAD6A5



C9E4AF



ABE1FF



EAD1FF

Sweetspot

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



FAD6A5



FFF4E6



FAA5CA



807970



000000



808080

Same Dimension

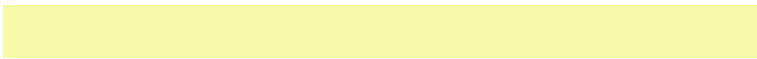
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAD6A5



FFD396



F4FAA5



7D7870



BD6D00



3D2300

Inverse Universe

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



A5C9FA



96C3FF



ABA5FA



70767D



0050BD



001A3D

Previews

White Background



This preview shows how the Hex color FAD6A5 looks on a white background.

Color Contrast Check

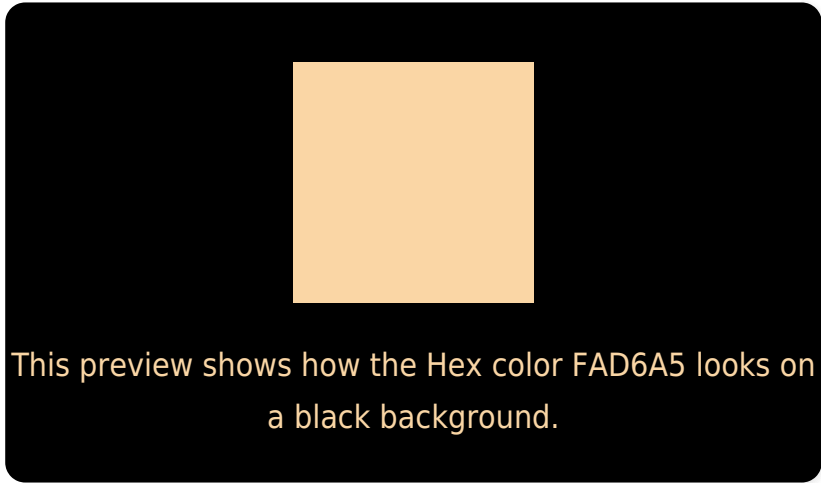
Large Text (above 18pt) WCAG AA × Fail

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

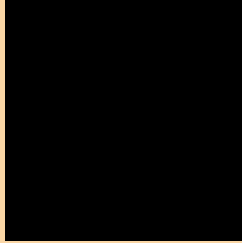
Any Text WCAG AA ✓ Pass

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 FAD6A5 Background



This preview shows how black text looks on a background with the Hex color FAD6A5.

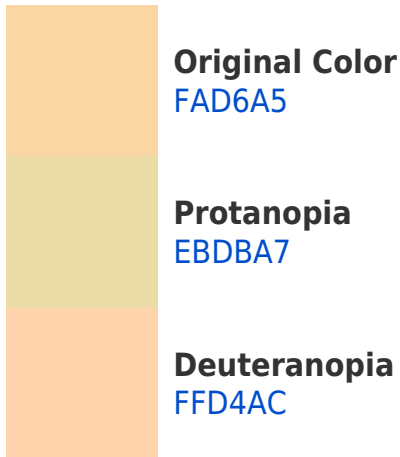


This preview shows how white text looks on a background with the Hex color FAD6A5.

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](#).

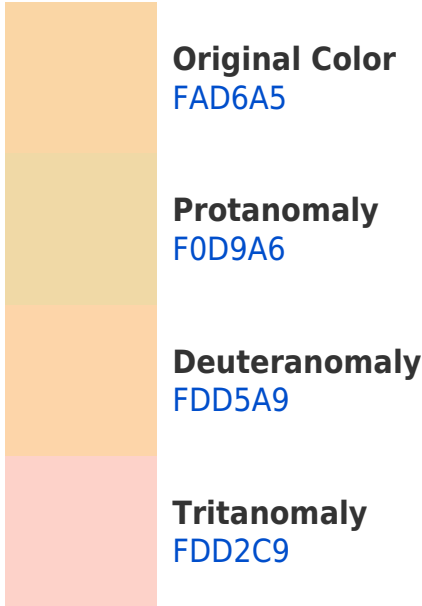
Dichromacy



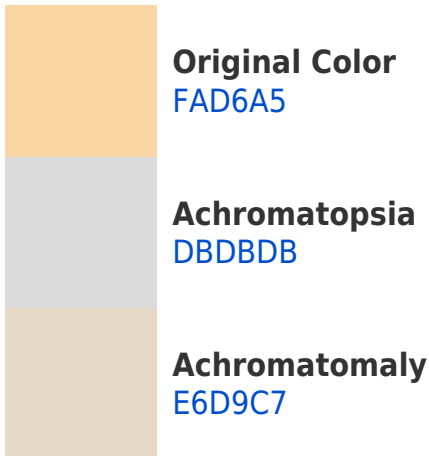


Tritanopia
FFCFDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD6A5 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 #FAD6A5 looks like.

```
.text, #text, p{  
    color:#FAD6A5  
}
```

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 #FAD6A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD6A5
}
```

Border

The CSS property to change the border of an element to Hex FAD6A5 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
#FAD6A5 }
```

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

```
.border{ border-color:#FAD6A5 }
```

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

Here you see how a box with a 4 pixel #FAD6A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD6A5; -webkit-box-shadow:4px 4px  
4px 4px #FAD6A5; box-shadow:4px 4px 4px  
4px #FAD6A5 }
```

Background

The CSS property to change the background color of an element to Hex FAD6A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD6A5 }
```

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

```
.background{ background-color:#FAD6A5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor