

Converting Colors

Hex(FAD598)

Have a look what the booklet for
Hex(FAD598) contains.

Hex(FAD598)	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(FAD598)

Conversions

Conversions Part 1

Format	Color
Hex	FAD598
RGB	250, 213, 152
RGB Percent	98%, 84%, 60%
CMY	0.0196, 0.1647, 0.4039
CMYK	0.00, 0.15, 0.39, 0.02
HSL	37°, 91%, 79%
HSV	37°, 39%, 98%
XYZ	68.8861, 70.1795, 39.6211
YIQ	217.1090, 41.6330, -11.1270

Conversions

Conversions Part 2

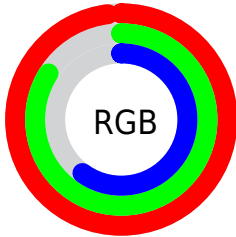
Format	Color
R _Y B	211, 250, 152
Decimal	16438680
CIE Lab	87.08, 4.79, 34.95
CIE LCh	87, 35.274, 82.188
Yxy	70.1795, 0.3855, 0.3928
Android (android.graphics.Color)	4294628760 (0xFFFAD598)
YUV	217.1090, -32.0987, 28.8454
Hunter-Lab	83.7732, 0.1761, 30.5997

Details

The Hex color **FAD598** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98BDFA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFCF**, and **C09E64** is the 20% darker color. If you saturate the color by 10%, you get **FACC7F**, and if you desaturate by 10%, it is **FADEB1**.

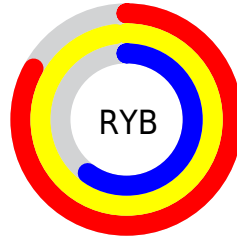
Distribution



Red (98%)

Green (84%)

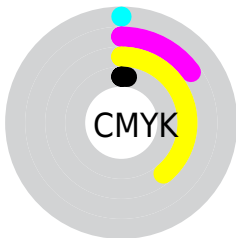
Blue (60%)



Red (83%)

Yellow (98%)

Blue (60%)

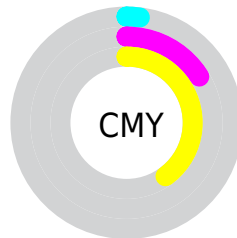


Cyan (0%)

Magenta (15%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD598 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 FAD598 by changing the saturation by 10% instead.

 FAD598

 FAD598

FFFFFF

 DDB97E

 FFFFCF

 C09E64

 FFFFEB

 A4844C

 886B34

 6E531C

 533C04

 3B2700

 221300

 000000

 FAD598

 FAD598

 FACC7F

 FADEB1

 FAC266

 FAE8CA

 FAB94D

 FAF1E3

 FAAF34

 FAFBFC

 FAA61B

 FAFFFF

 FA9C02

 FA9C00

Harmonies

Analogous

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



FFCAA7



FAD598



D8E09B

Triad

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



FAD598



72ECF2



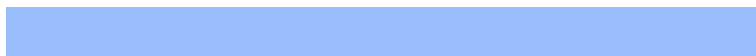
FDC9FF

Complementary

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



FAD598



98BDFA

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.



D3D5FF



FAD598



79E8FF

Square

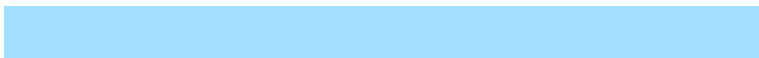
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD598



8CECD0



A2E0FF



FFC2E4

Rectangle

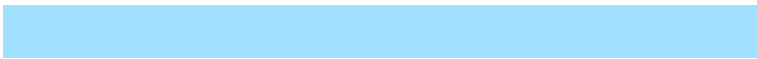
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD598



BFE6A8



A2E0FF



F0CDFF

Sweetspot

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



FAD598



FFF3E0



FA98BE



80796E



000000



808080

Same Dimension

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



FAD598



FFD287



EFFA98



7D7870



BD7500



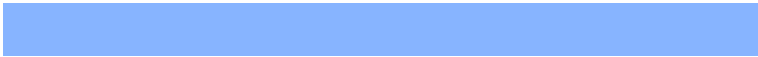
3D2600

Inverse Universe

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



98BDFA



87B4FF



A398FA



70757D



0047BD



00173D

Previews

White Background



This preview shows how the Hex color FAD598 looks on a white background.

Color Contrast Check

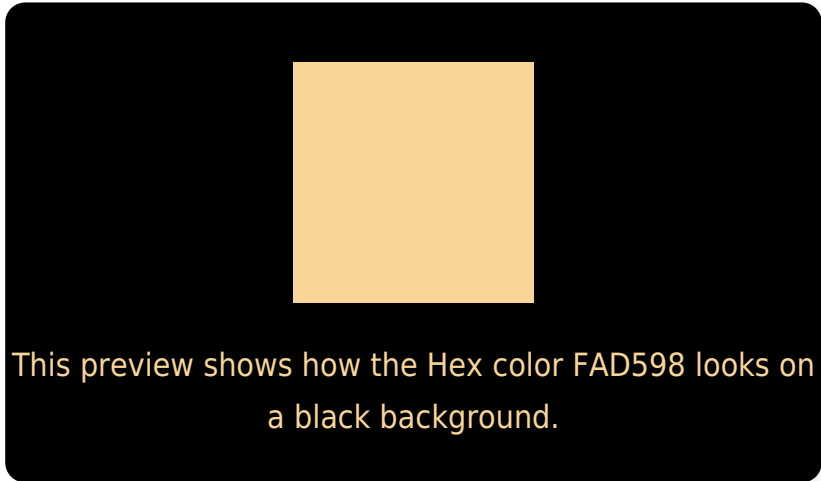
Large Text (above 18pt) WCAG AA × Fail

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

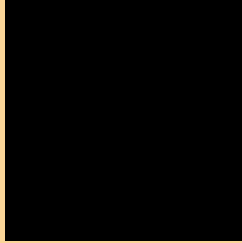
Any Text WCAG AA ✓ Pass

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 FAD598 Background



This preview shows how black text looks on a background with the Hex color FAD598.

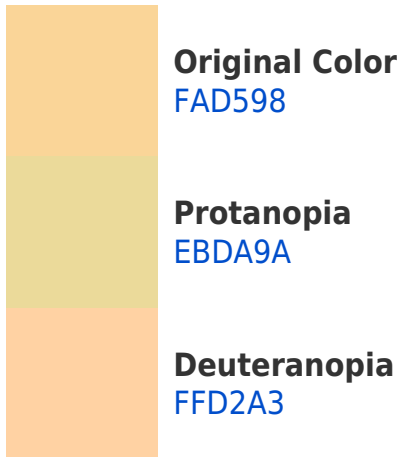


This preview shows how white text looks on a background with the Hex color FAD598.

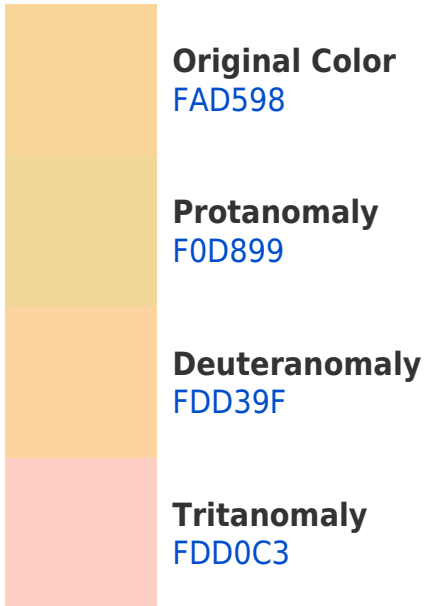
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD598 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 #FAD598 looks like.

```
.text, #text, p{  
    color:#FAD598  
}
```

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 #FAD598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD598  
}
```

Border

The CSS property to change the border of an element to Hex FAD598 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  
#FAD598 }
```

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

```
.border{ border-color:#FAD598 }
```

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

Here you see how a box with a 4 pixel #FAD598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD598; -webkit-box-shadow:4px 4px  
4px 4px #FAD598; box-shadow:4px 4px 4px  
4px #FAD598 }
```

Background

The CSS property to change the background color of an element to Hex FAD598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD598 }
```

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

```
.background{ background-color:#FAD598 }
```

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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