

Converting Colors

Hex(FAD799)

Have a look what the booklet for
Hex(FAD799) contains.

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Color

Hex(FAD799)

Conversions

Conversions Part 1

Format	Color
Hex	FAD799
RGB	250, 215, 153
RGB Percent	98%, 84%, 60%
CMY	0.0196, 0.1569, 0.4000
CMYK	0.00, 0.14, 0.39, 0.02
HSL	38°, 91%, 79%
HSV	38°, 39%, 98%
XYZ	69.4745, 71.2248, 40.2230
YIQ	218.3970, 40.7620, -11.8620

Conversions

Conversions Part 2

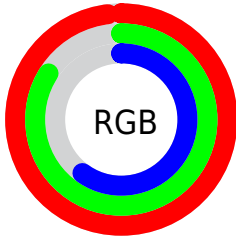
Format	Color
R _Y B	208, 250, 153
Decimal	16439193
CIE Lab	87.59, 3.87, 35.11
CIE LCh	88, 35.318, 83.702
Yxy	71.2248, 0.3840, 0.3937
Android (android.graphics.Color)	4294629273 (0xFFFA799)
YUV	218.3970, -32.2407, 27.7158
Hunter-Lab	84.3948, -0.7480, 30.8184

Details

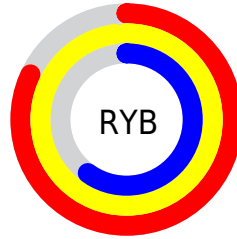
The Hex color **FAD799** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99BCFA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD0**, and **C0A065** is the 20% darker color. If you saturate the color by 10%, you get **FACE80**, and if you desaturate by 10%, it is **FAE0B2**.

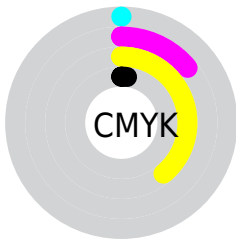
Distribution



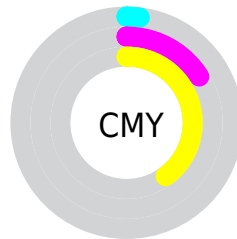
- Red (98%)
- Green (84%)
- Blue (60%)



- Red (82%)
- Yellow (98%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD799 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 FAD799 by changing the saturation by 10% instead.

 FAD799

 FAD799

FFFFFF

 DDBB7F

 FFFFD0

 C0A065

 FFFFEC

 A4864C

 886D35

 6E551D

 543E05

 3B2800

 221400

 000000

 FAD799

 FAD799

 FACE80

 FAE0B2

 FAC567

 FAE9CB

 FABC4E

 FAF2E4

 FAB335

 FAFBFD

 FAAA1C

 FAFFFF

 FAA103

 FAA000

Harmonies

Analogous

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



FFCCA7



FAD799



D8E29D

Triad

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



FAD799



72EEF5



FFCAFF

Complementary

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



FAD799



99BCFA

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.



D7D5FF



FAD799



7CE9FF

Square

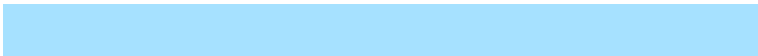
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD799



8BEED3



A6E1FF



FFC3E4

Rectangle

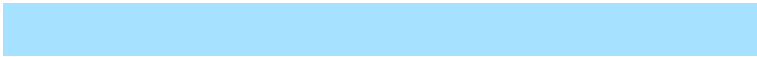
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD799



BEE7AA



A6E1FF



F4CEFF

Sweetspot

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



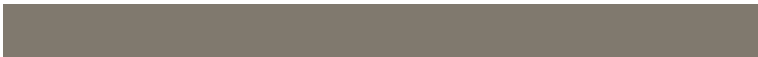
FAD799



FFF4E0



FA99BD



80796E



000000



808080

Same Dimension

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



FAD799



FFD487



EDFA99



7D7870



BD7900



3D2700

Inverse Universe

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



99BCFA



87B2FF



A699FA



70757D



0044BD



00163D

Previews

White Background



This preview shows how the Hex color FAD799 looks on a white background.

Color Contrast Check

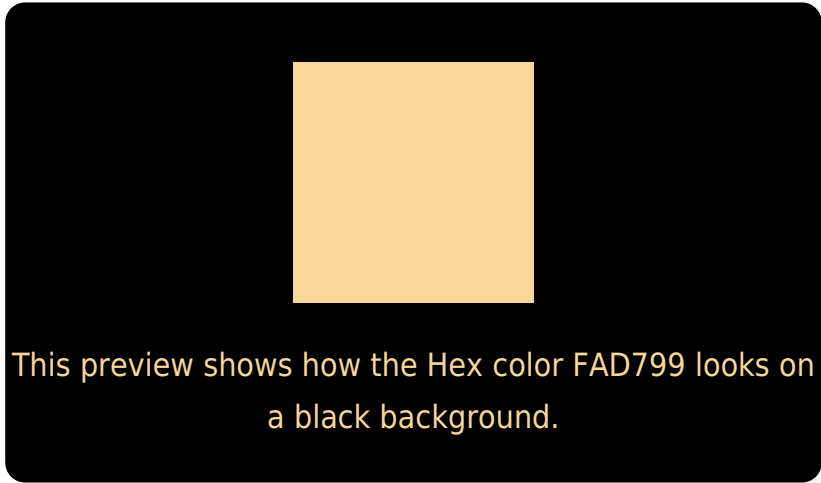
Large Text (above 18pt) WCAG AA × Fail

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

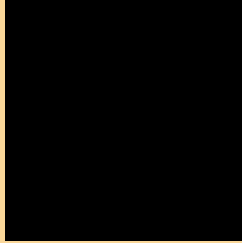
Any Text WCAG AA ✓ Pass

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 FAD799 Background



This preview shows how black text looks on a background with the Hex color FAD799.

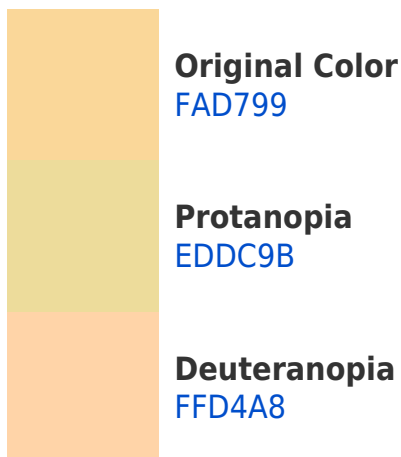


This preview shows how white text looks on a background with the Hex color FAD799.

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](#).

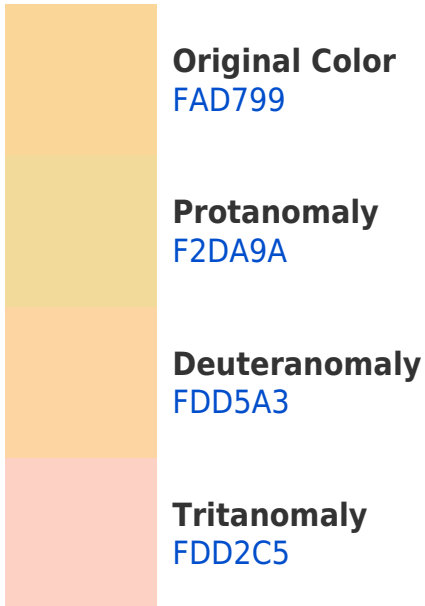
Dichromacy





Tritanopia
FFCFDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD799 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 #FAD799 looks like.

```
.text, #text, p{  
  color:#FAD799  
}
```

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 #FAD799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD799
}
```

Border

The CSS property to change the border of an element to Hex FAD799 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
#FAD799 }
```

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

```
.border{ border-color:#FAD799 }
```

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

Here you see how a box with a 4 pixel #FAD799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD799; -webkit-box-shadow:4px 4px  
4px 4px #FAD799; box-shadow:4px 4px 4px  
4px #FAD799 }
```

Background

The CSS property to change the background color of an element to Hex FAD799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD799 }
```

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

```
.background{ background-color:#FAD799 }
```

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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