

Converting Colors

Hex(FAD79E)

Have a look what the booklet for
Hex(FAD79E) contains.

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Color

Hex(FAD79E)

Conversions

Conversions Part 1

Format	Color
Hex	FAD79E
RGB	250, 215, 158
RGB Percent	98%, 84%, 62%
CMY	0.0196, 0.1569, 0.3804
CMYK	0.00, 0.14, 0.37, 0.02
HSL	37°, 90%, 80%
HSV	37°, 37%, 98%
XYZ	69.8963, 71.3935, 42.4441
YIQ	218.9670, 39.1570, -10.3070

Conversions

Conversions Part 2

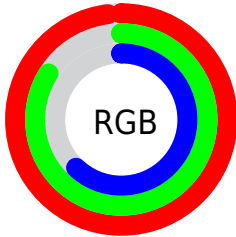
Format	Color
RYB	214, 250, 158
Decimal	16439198
CIELab	87.68, 4.43, 32.65
CIELCh	88, 32.951, 82.271
Yxy	71.3935, 0.3804, 0.3886
Android (android.graphics.Color)	4294629278 (0xFFFD79E)
YUV	218.9670, -30.0567, 27.2159
Hunter-Lab	84.4947, -0.2055, 29.3632

Details

The Hex color **FAD79E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9EC1FA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFD5**, and **C0A06A** is the 20% darker color. If you saturate the color by 10%, you get **FACD85**, and if you desaturate by 10%, it is **FAE1B7**.

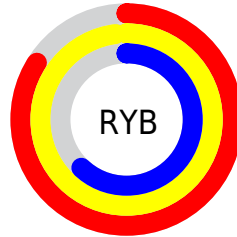
Distribution



Red (98%)

Green (84%)

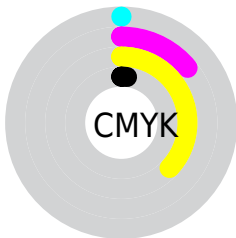
Blue (62%)



Red (84%)

Yellow (98%)

Blue (62%)

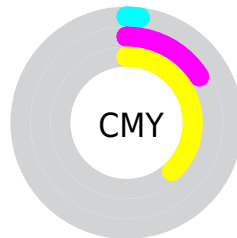


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD79E 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 FAD79E by changing the saturation by 10% instead.

 FAD79E

 FAD79E

FFFFFF

 DDBB84

 FFFFD5

 C0A06A

 FFFFF2

 A48651

 896D39

 6E5522

 543E0B

 3C2800

 231400

 000000

 FAD79E

 FAD79E

 FACD85

 FAE1B7

 FAC46C

 FAEAD0

 FABA53

 FAF4E9

 FAB13A

 FAFDFF

 FAA721

 FAFFFF

 FA9E08

 FA9B00

Harmonies

Analogous

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



FFCDAB



FAD79E



DAE1A1

Triad

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



FAD79E



7DEDF2



FCCCFF

Complementary

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



FAD79E



9EC1FA

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.



D6D7FF



FAD79E



85E9FF

Square

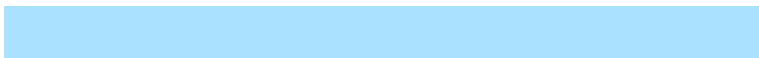
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD79E



94EDD2



A9E1FF



FFC6E5

Rectangle

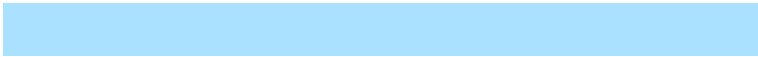
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD79E



C2E7AD



A9E1FF



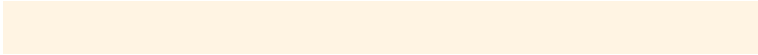
F1CFFF

Sweetspot

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



FAD79E



FFF4E3



FA9EC1



80796F



000000



808080

Same Dimension

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



FAD79E



FFD48F



EFFA9E



7D7870



BD7500



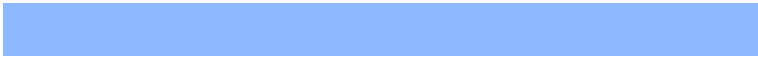
3D2600

Inverse Universe

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



9EC1FA



8FB9FF



A99EFA



70757D



0048BD



00173D

Previews

White Background



This preview shows how the Hex color FAD79E 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 FAD79E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

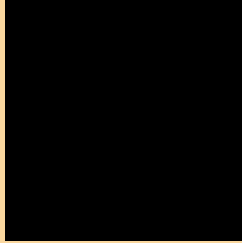
Any Text WCAG AA ✓ Pass

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 FAD79E Background



This preview shows how black text looks on a background with the Hex color FAD79E.

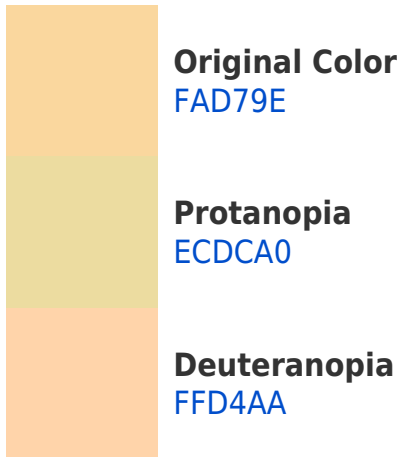


This preview shows how white text looks on a background with the Hex color FAD79E.

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](#).

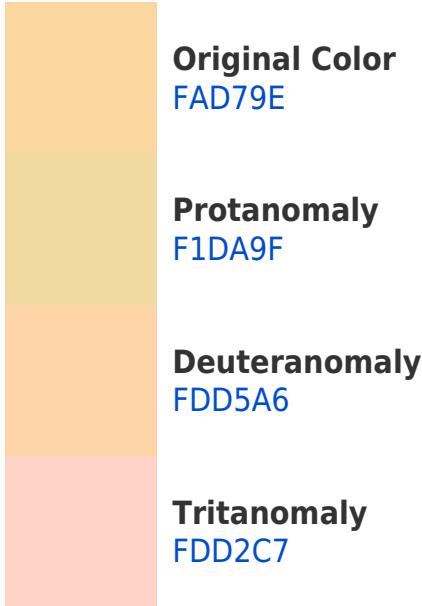
Dichromacy



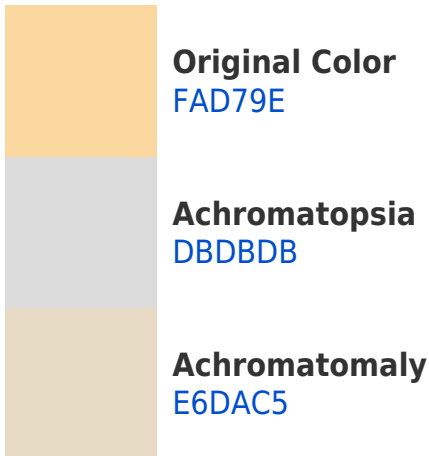


Tritanopia
FFCFDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD79E 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 #FAD79E looks like.

```
.text, #text, p{  
    color:#FAD79E  
}
```

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 #FAD79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD79E
}
```

Border

The CSS property to change the border of an element to Hex FAD79E 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
#FAD79E }
```

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

```
.border{ border-color:#FAD79E }
```

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

Here you see how a box with a 4 pixel #FAD79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD79E; -webkit-box-shadow:4px 4px  
4px 4px #FAD79E; box-shadow:4px 4px 4px  
4px #FAD79E }
```

Background

The CSS property to change the background color of an element to Hex FAD79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD79E }
```

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

```
.background{ background-color:#FAD79E }
```

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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