

Converting Colors

Hex(FAD759)

Have a look what the booklet for
Hex(FAD759) contains.

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Color

Hex(FAD759)

Conversions

Conversions Part 1

Format	Color
Hex	FAD759
RGB	250, 215, 89
RGB Percent	98%, 84%, 35%
CMY	0.0196, 0.1569, 0.6510
CMYK	0.00, 0.14, 0.64, 0.02
HSL	47°, 94%, 66%
HSV	47°, 64%, 98%
XYZ	65.5280, 69.6461, 19.4405
YIQ	211.1010, 61.3060, -31.7660

Conversions

Conversions Part 2

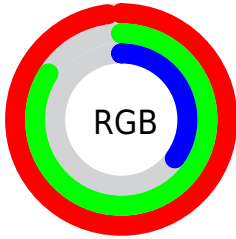
Format	Color
RYB	134, 250, 89
Decimal	16439129
CIELab	86.82, -1.50, 64.66
CIELCh	87, 64.679, 91.326
Yxy	69.6461, 0.4238, 0.4504
Android (android.graphics.Color)	4294629209 (0xFFFD759)
YUV	211.1010, -60.1958, 34.1144
Hunter-Lab	83.4543, -5.8875, 44.6065

Details

The Hex color **FAD759** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **597CFA**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFF90**, and **BEA11F** is the 20% darker color. If you saturate the color by 10%, you get **FAD240**, and if you desaturate by 10%, it is **FADC72**.

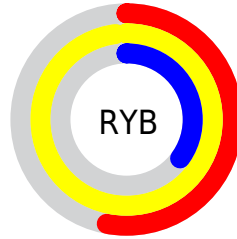
Distribution



Red (98%)

Green (84%)

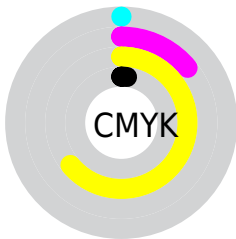
Blue (35%)



Red (53%)

Yellow (98%)

Blue (35%)

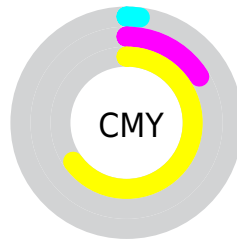


Cyan (0%)

Magenta (14%)

Yellow (64%)

Black (2%)



Cyan (2%)

Magenta (16%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD759 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 FAD759 by changing the saturation by 10% instead.

 FAD759

 FAD759

FFFFFF

 DCBB3D

 FFFF90

 BEA11F

 FFFFAC

 A18700

 FFFFC8

 846E00

 FFFF E5

 695500

 4D3F00

 332900

 1A1500

 000000

 FAD759

 FAD759

 FAD240

 FADC72

 FAC27

 FAE28B

 FAC70E

 FAE7A4

 FAC400

 FAEDBD

 FAF2D6

 FAF8EF

 FAFDFD

 FAFFFF

Harmonies

Analogous

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



FFC16E



FAD759



BBE86B

Triad

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



FAD759



00F7FF



FFB0FF

Complementary

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



FAD759



597CFA

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.



E0C8FF



FAD759



00EFFF

Square

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



FAD759



00F8DA



67DFFF



FFA4D9

Rectangle

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



FAD759



88F08A



67DFFF



FFB8FF

Sweetspot

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



FAD759



FFF4CF



FA597F



807962



000000



808080

Same Dimension

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



FAD759



FFD43B



CFFA59



7D7A70



BD9400



3D3000

Inverse Universe

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



597CFA



3B65FF



8459FA



70737D



0029BD



000D3D

Previews

White Background



This preview shows how the Hex color FAD759 looks on a white background.

Color Contrast Check

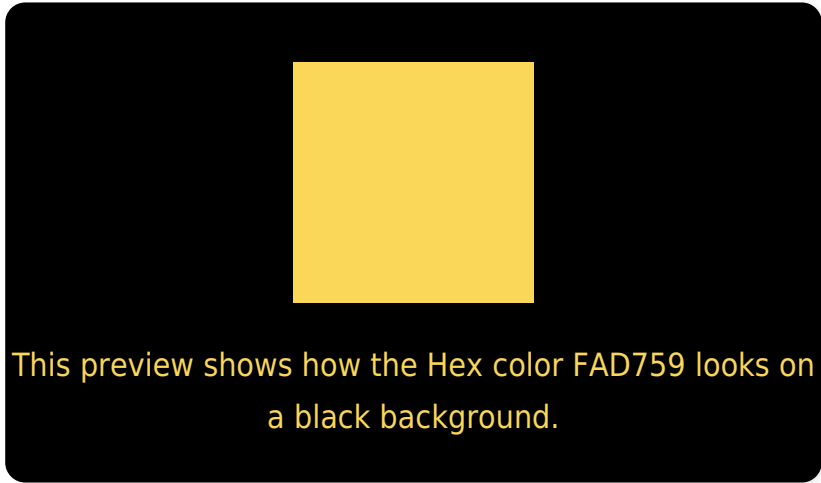
Large Text (above 18pt) WCAG AA × Fail

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 FAD759 Background



This preview shows how black text looks on a background with the Hex color FAD759.

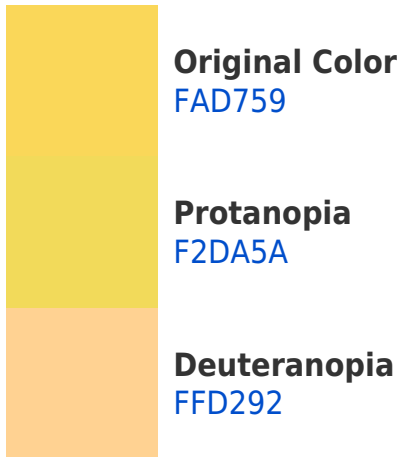


This preview shows how white text looks on a background with the Hex color FAD759.

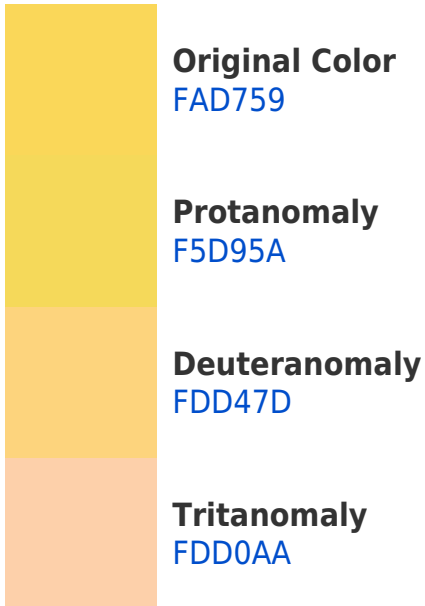
Color Blindness Simulation

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](#).

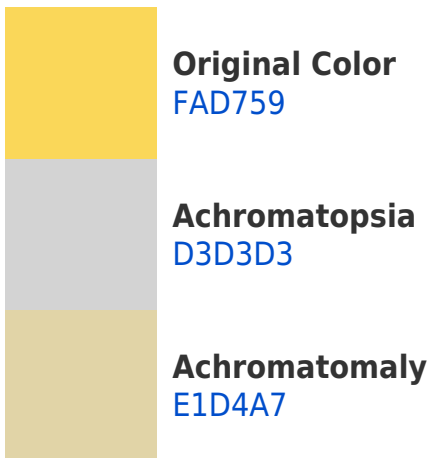
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD759 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 #FAD759 looks like.

```
.text, #text, p{  
    color:#FAD759  
}
```

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 #FAD759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD759
}
```

Border

The CSS property to change the border of an element to Hex FAD759 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
#FAD759 }
```

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

```
.border{ border-color:#FAD759 }
```

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

Here you see how a box with a 4 pixel #FAD759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD759; -webkit-box-shadow:4px 4px  
4px 4px #FAD759; box-shadow:4px 4px 4px  
4px #FAD759 }
```

Background

The CSS property to change the background color of an element to Hex FAD759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD759 }
```

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

```
.background{ background-color:#FAD759 }
```

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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