

Converting Colors

Hex(FADA5E)

Have a look what the booklet for
Hex(FADA5E) contains.

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Color

Hex(FADA5E)

Conversions

Conversions Part 1

Format	Color
Hex	FADA5E
RGB	250, 218, 94
RGB Percent	98%, 85%, 37%
CMY	0.0196, 0.1451, 0.6314
CMYK	0.00, 0.13, 0.62, 0.02
HSL	48°, 94%, 67%
HSV	48°, 62%, 98%
XYZ	66.5161, 71.2750, 20.8413
YIQ	213.4320, 58.8760, -31.7800

Conversions

Conversions Part 2

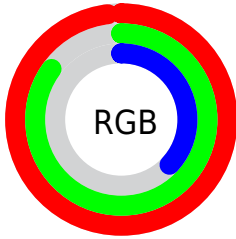
Format	Color
RYB	134, 250, 94
Decimal	16439902
CIELab	87.62, -2.72, 63.39
CIElCh	88, 63.449, 92.454
Yxy	71.2750, 0.4193, 0.4493
Android (android.graphics.Color)	4294629982 (0xFFFADA5E)
YUV	213.4320, -58.8800, 32.0701
Hunter-Lab	84.4245, -7.1068, 44.4606

Details

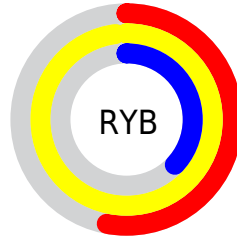
The Hex color **FADA5E** is a light color, and the websafe version is hex **FFCC66**, and the color name is **naples yellow**. The color can be described as light muted yellow. A complement of this color would be **5E7EFA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFF95**, and **BEA325** is the 20% darker color. If you saturate the color by 10%, you get **FAD545**, and if you desaturate by 10%, it is **FADF77**.

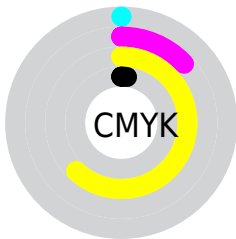
Distribution



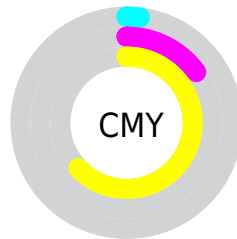
- Red (98%)
- Green (85%)
- Blue (37%)



- Red (53%)
- Yellow (98%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADA5E 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 FADA5E by changing the saturation by 10% instead.

 FADA5E

 FADA5E

FFFFFF

 DCBE43

 FFFF95

 BEA325

 FFFFB1

 A18900

 FFFFCD

 857000

 FFFFEA

 695800

 4D4100

 332B00

 1B1700

 000000

 FADA5E

 FADA5E

 FAD545

 FADF77

 FAD02C

 FAE490

 FACB13

 FAE9A9

 FAC700

 FAEFC2

 FAF4DB

 FAF9F4

 FAFEFF

 FAFFFF

Harmonies

Analogous

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



FFC471



FADA5E



BCEB71

Triad

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



FADA5E



00F9FF



FFB3FF

Complementary

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



FADA5E



5E7EFA

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.



E6CAFF



FADA5E



00F0FF

Square

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



FADA5E



00FADF



75E0FF



FFA8D9

Rectangle

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



FADA5E



89F38F



75E0FF



FFBAFF

Sweetspot

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



FADA5E



FFF5CF



FA5E80



807962



000000



808080

Same Dimension

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



FADA5E



FFD840



CEFA5E



7D7A70



BD9600



3D3100

Inverse Universe

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



5E7EFA



4067FF



8A5EFA



70737D



0027BD



000D3D

Previews

White Background



This preview shows how the Hex color FADA5E looks on a white background.

Color Contrast Check

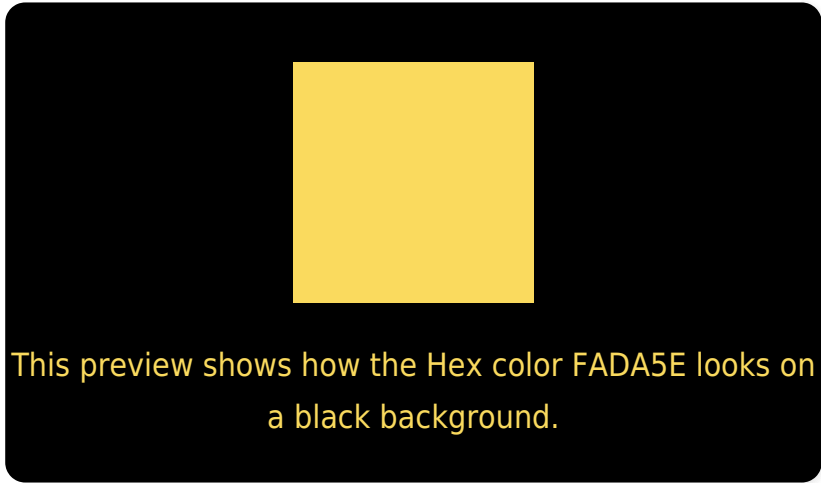
Large Text (above 18pt) WCAG AA × Fail

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 FADA5E Background



This preview shows how black text looks on a background with the Hex color FADA5E.



This preview shows how white text looks on a background with the Hex color FADA5E.

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

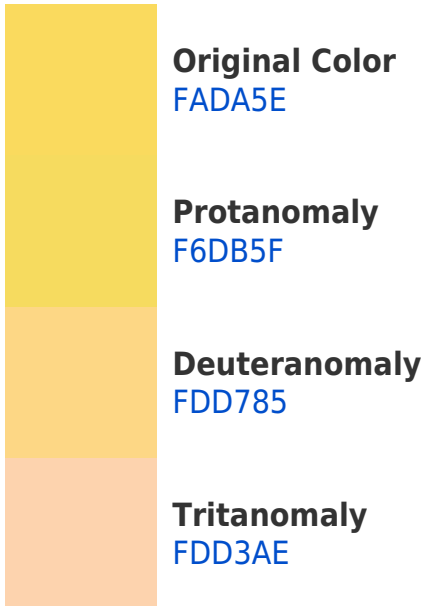


Original Color
FADA5E

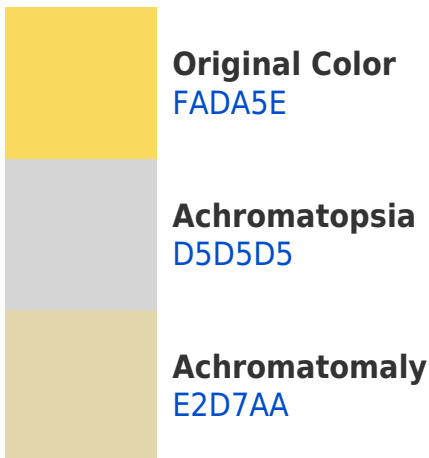
Protanopia
F4DC5F

Deuteranopia
FFD59B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FADA5E 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 #FADA5E looks like.

```
.text, #text, p{  
    color:#FADA5E  
}
```

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 #FADA5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADA5E
}
```

Border

The CSS property to change the border of an element to Hex FADA5E 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
#FADA5E }
```

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

```
.border{ border-color:#FADA5E }
```

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

Here you see how a box with a 4 pixel #FADA5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADA5E; -webkit-box-shadow:4px 4px  
4px 4px #FADA5E; box-shadow:4px 4px 4px  
4px #FADA5E }
```

Background

The CSS property to change the background color of an element to Hex FADA5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADA5E }
```

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

```
.background{ background-color:#FADA5E }
```

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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