

Converting Colors

Hex(FADF5A)

Have a look what the booklet for
Hex(FADF5A) contains.

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Color

Hex(FADF5A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FADF5A |
| RGB | 250, 223, 90 |
| RGB Percent | 98%, 87%, 35% |
| CMY | 0.0196, 0.1255, 0.6471 |
| CMYK | 0.00, 0.11, 0.64, 0.02 |
| HSL | 50°, 94%, 67% |
| HSV | 50°, 64%, 98% |
| XYZ | 67.6575, 73.8375, 20.3590 |
| YIQ | 215.9110, 58.7850, -35.6390 |

Conversions

Conversions Part 2

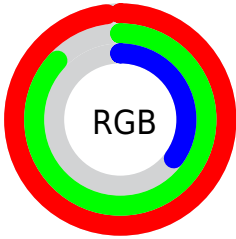
| Format | Color |
|--|--|
| RYB | 122, 250, 90 |
| Decimal | 16441178 |
| CIELab | 88.85, -5.48, 66.40 |
| CIElCh | 89, 66.629, 94.719 |
| Yxy | 73.8375, 0.4180, 0.4562 |
| Android (android.graphics.Color) | 4294631258 (0xFFFAADF5A) |
| YUV | 215.9110, -62.0741, 29.8961 |
| Hunter-Lab | 85.9288, -9.8303, 46.1026 |

Details

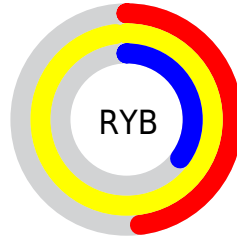
The Hex color **FADF5A** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light muted yellow. A complement of this color would be **5A75FA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF91**, and **BEA81E** is the 20% darker color. If you saturate the color by 10%, you get **FADB41**, and if you desaturate by 10%, it is **FAE373**.

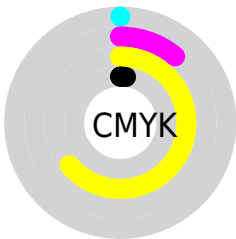
Distribution



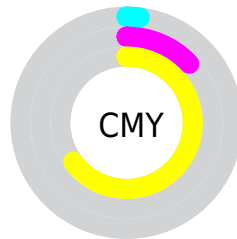
- Red (98%)
- Green (87%)
- Blue (35%)



- Red (48%)
- Yellow (98%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADF5A 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 FADF5A by changing the saturation by 10% instead.

 FADF5A

 FADF5A

FFFFFF

 DCC33E

 FFFF91

 BEA81E

 FFFFAD

 A18E00

 FFFFC4

 847500

 FFFF7E

 695C00

 4D4500

 332F00

 1B1B00

 000000

 FADF5A

 FADF5A

 FADB41

 FAE373

 FAD728

 FAE78C

 FAD20F

 FAECA5

 FAD000

 FAF0BE

 FAF4D7

 FAF8F0

 FAFDFE

 FAFFFF

Harmonies

Analogous

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



FFC86B



FADF5A



B8F072

Triad

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



FADF5A



00DFFF



FFB2FF

Complementary

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



FADF5A



5A75FA

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.



F0CAFF



FADF5A



00F4FF

Square

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



FADF5A



00FFE8



7BE3FF



FFA8D8

Rectangle

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



FADF5A



80F893



7BE3FF



FFBAFF

Sweetspot

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



FADF5A



FFF7CF



FA5A77



807B62



000000



808080

Same Dimension

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



FADF5A



FFDE3B



C7FA5A



7D7B70



BD9D00



3D3300

Inverse Universe

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



5A75FA



3B5CFF



8D5AFA



70737D



0020BD



000A3D

Previews

White Background



This preview shows how the Hex color FADF5A looks on a white background.

Color Contrast Check

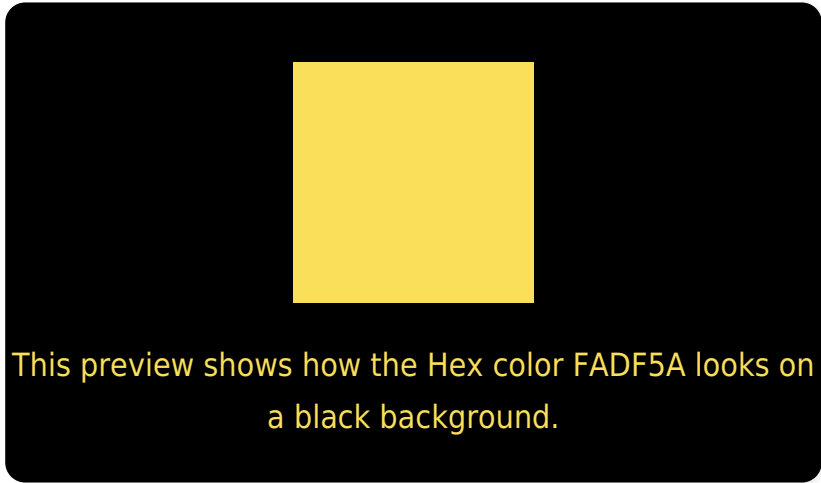
Large Text (above 18pt) WCAG AA × Fail

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 FADF5A Background



This preview shows how black text looks on a background with the Hex color FADF5A.

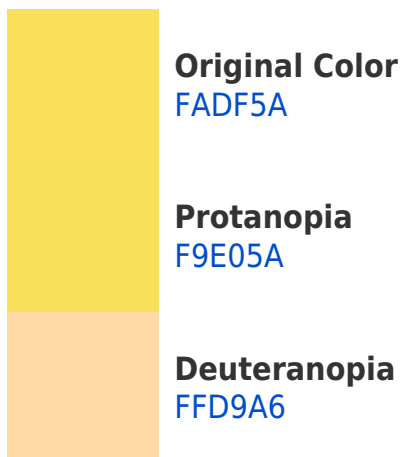


This preview shows how white text looks on a background with the Hex color FADF5A.

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](#).

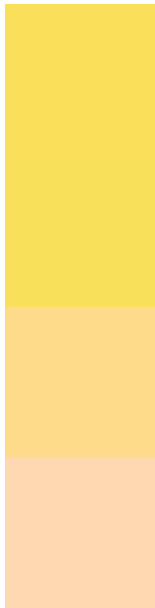
Dichromacy





Tritanopia
FFD4E1

Trichromacy



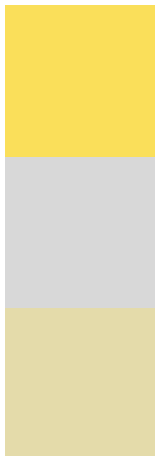
Original Color
FADF5A

Protanomaly
F9E05A

Deuteranomaly
FDD88A

Tritanomaly
FDD8B0

Monochromacy



Original Color
FADF5A

Achromatopsia
D8D8D8

Achromatomaly
E4DBAA

CSS Examples

Text

The CSS property to change the color of the text to Hex FADF5A 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 #FADF5A looks like.

```
.text, #text, p{  
    color:#FADF5A  
}
```

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 #FADF5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADF5A
}
```

Border

The CSS property to change the border of an element to Hex FADF5A 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
#FADF5A }
```

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

```
.border{ border-color:#FADF5A }
```

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

Here you see how a box with a 4 pixel #FADF5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADF5A; -webkit-box-shadow:4px 4px  
4px 4px #FADF5A; box-shadow:4px 4px 4px  
4px #FADF5A }
```

Background

The CSS property to change the background color of an element to Hex FADF5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADF5A }
```

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

```
.background{ background-color:#FADF5A }
```

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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