

Converting Colors

Hex(FADD5C)

Have a look what the booklet for
Hex(FADD5C) contains.

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Color

Hex(FADD5C)

Conversions

Conversions Part 1

Format	Color
Hex	FADD5C
RGB	250, 221, 92
RGB Percent	98%, 87%, 36%
CMY	0.0196, 0.1333, 0.6392
CMYK	0.00, 0.12, 0.63, 0.02
HSL	49°, 94%, 67%
HSV	49°, 63%, 98%
XYZ	67.2126, 72.8096, 20.6364
YIQ	214.9650, 58.6930, -33.9710

Conversions

Conversions Part 2

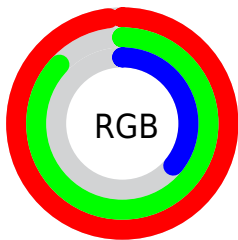
Format	Color
R_{YB}	128, 250, 92
Decimal	16440668
CIE Lab	88.36, -4.36, 65.04
CIE LCh	88, 65.189, 93.831
Yxy	72.8096, 0.4184, 0.4532
Android (android.graphics.Color)	4294630748 (0xFFFA5C)
YUV	214.9650, -60.6217, 30.7257
Hunter-Lab	85.3285, -8.7220, 45.3909

Details

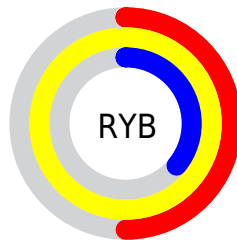
The Hex color **FADD5C** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5C79FA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFF93**, and **BEA622** is the 20% darker color. If you saturate the color by 10%, you get **FAD843**, and if you desaturate by 10%, it is **FAE275**.

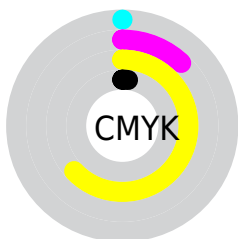
Distribution



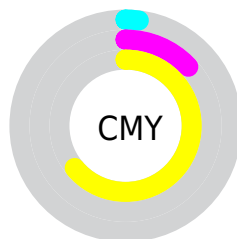
- Red (98%)
- Green (87%)
- Blue (36%)



- Red (50%)
- Yellow (98%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADD5C 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 FADD5C by changing the saturation by 10% instead.

 FADD5C

 FADD5C

FFFFFF

 DCC140

 FFFF93

 BEA622

 FFFF93

 A18C00

 FFFFCC

 847300

 FFFF93

 695B00

 4D4300

 332E00

 1B1900

 000000

 FADD5C

 FADD5C

 FAD843

 FAE275

 FAD42A

 FAE68E

 FACF11

 FAEBA7

 FACC00

 FAEFC0

 FAF4D9

 FAF9F2

 FAFDFD

 FAFDFF

 FAFDFF

 FAFDFF

 FAFDFF

 FAFDFF

Harmonies

Analogous

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



FFC76E



FADD5C



BAEE72

Triad

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



FADD5C



00FBFF



FFB3FF

Complementary

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



FADD5C



5C79FA

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.



ECCAFF



FADD5C



00F3FF

Square

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



FADD5C



00FDE4



79E2FF



FFA8D8

Rectangle

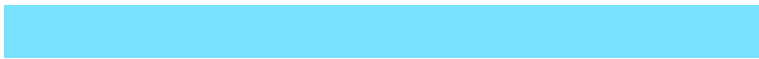
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADD5C



85F691



79E2FF



FFBAFF

Sweetspot

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



FADD5C



FFF6CF



FA5C7C



807A62



000000



808080

Same Dimension

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



FADD5C



FFDB3D



CBFA5C



7D7B70



BD9A00



3D3200

Inverse Universe

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



5C79FA



3D61FF



8B5CFA



70737D



0023BD



000B3D

Previews

White Background



This preview shows how the Hex color FADD5C 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 FADD5C 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 FADD5C Background



This preview shows how black text looks on a background with the Hex color FADD5C.

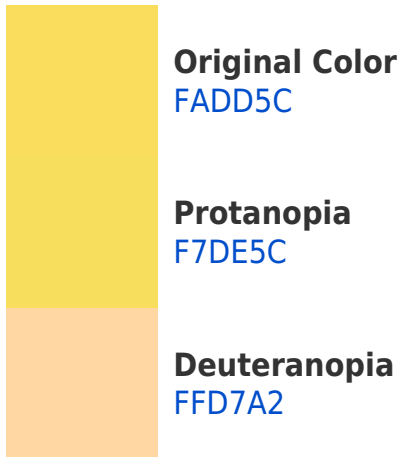


This preview shows how white text looks on a background with the Hex color FADD5C.

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](#).

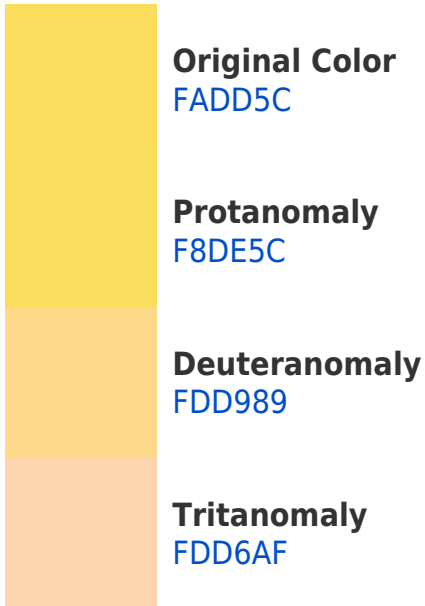
Dichromacy



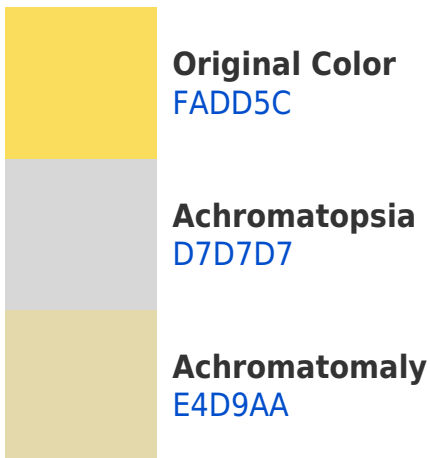


Tritanopia
FFD2DF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FADD5C 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 #FADD5C looks like.

```
.text, #text, p{  
    color:#FADD5C  
}
```

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 #FADD5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADD5C
}
```

Border

The CSS property to change the border of an element to Hex FADD5C 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
#FADD5C }
```

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

```
.border{ border-color:#FADD5C }
```

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

Here you see how a box with a 4 pixel #FADD5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADD5C; -webkit-box-shadow:4px 4px  
4px 4px #FADD5C; box-shadow:4px 4px 4px  
4px #FADD5C }
```

Background

The CSS property to change the background color of an element to Hex FADD5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADD5C }
```

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

```
.background{ background-color:#FADD5C }
```

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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