

Converting Colors

Hex(FADD6B)

Have a look what the booklet for
Hex(FADD6B) contains.

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Color

Hex(FADD6B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FADD6B |
| RGB | 250, 221, 107 |
| RGB Percent | 98%, 87%, 42% |
| CMY | 0.0196, 0.1333, 0.5804 |
| CMYK | 0.00, 0.12, 0.57, 0.02 |
| HSL | 48°, 93%, 70% |
| HSV | 48°, 57%, 98% |
| XYZ | 67.9346, 73.0984, 24.4388 |
| YIQ | 216.6750, 53.8780, -29.3060 |

Conversions

Conversions Part 2

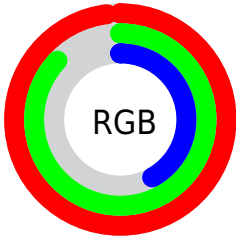
| Format | Color |
|-------------------------------------|---|
| RYB | 143, 250, 107 |
| Decimal | 16440683 |
| CIELab | 88.49, -3.36, 58.62 |
| CIELCh | 88, 58.715, 93.280 |
| Yxy | 73.0984, 0.4106, 0.4418 |
| Android (android.graphics.Color) | 4294630763 (0xFFFA66B) |
| YUV | 216.6750, -54.0698, 29.2260 |
| Hunter-Lab | 85.4976, -7.7884, 42.9008 |

Details

The Hex color **FADD6B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6B88FA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFA1**, and **BFA635** is the 20% darker color. If you saturate the color by 10%, you get **FAD852**, and if you desaturate by 10%, it is **FAE284**.

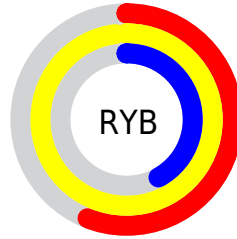
Distribution



Red (98%)

Green (87%)

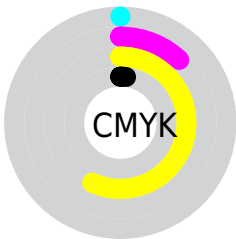
Blue (42%)



Red (56%)

Yellow (98%)

Blue (42%)

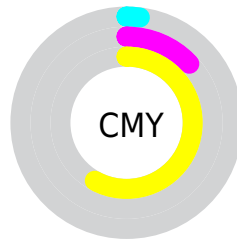


Cyan (0%)

Magenta (12%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADD6B 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 FADD6B by changing the saturation by 10% instead.

 FADD6B

 FADD6B

FFFFFF

 DCC150

 FFFFA1

 BFA635

 FFFFBD

 A28C17

 FFFFDA

 857300

 FFFFF7

 6A5A00

 4F4300

 352D00

 1C1900

 000000

 FADD6B

 FADD6B

 FAD852

 FAE284

 FAD339

 FAE79D

 FACE20

 FAECB6

 FAC907

 FAF1CF

 FAC700

 FAF6E8

 FAFBFF

 FAFFFF

Harmonies

Analogous

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



FFC97B



FADD6B



C0ED7D

Triad

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



FADD6B



00F9FF



FFB9FF

Complementary

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



FADD6B



6B88FA

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.



EBCDFF



FADD6B



00F1FF

Square

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



FADD6B



00FBE3



8AE2FF



FFAFDA

Rectangle

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



FADD6B



92F499



8AE2FF



FFBFFF

Sweetspot

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



FADD6B



FFF6D4



FA6B8A



807A66



000000



808080

Same Dimension

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



FADD6B



FFDB4F



D1FA6B



7D7A70



BD9600



3D3100

Inverse Universe

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



6B88FA



4F73FF



946BFA



70737D



0026BD



000C3D

Previews

White Background



This preview shows how the Hex color FADD6B 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 FADD6B 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 FADD6B Background



This preview shows how black text looks on a background with the Hex color FADD6B.

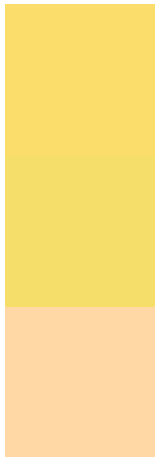


This preview shows how white text looks on a background with the Hex color FADD6B.

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
FADD6B

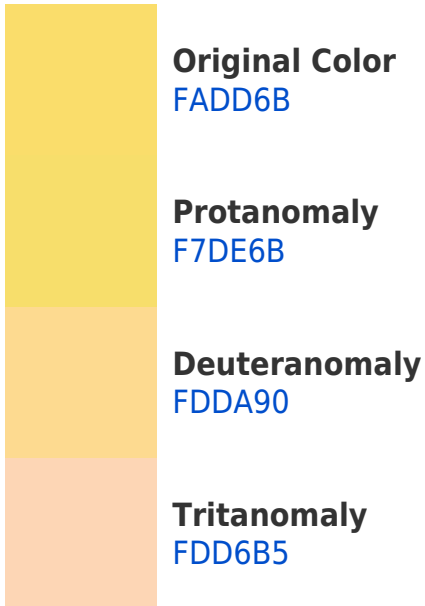
Protanopia
F6DE6B

Deuteranopia
FFD8A5

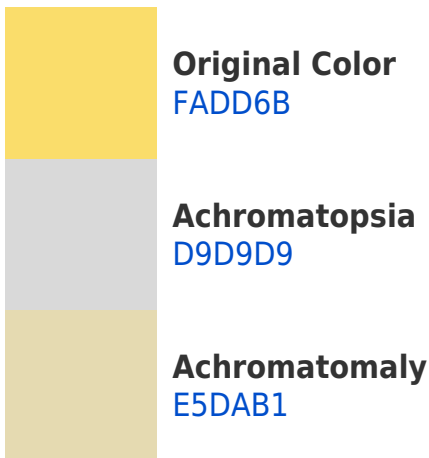


Tritanopia
FFD2E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FADD6B 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 #FADD6B looks like.

```
.text, #text, p{  
    color:#FADD6B  
}
```

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 #FADD6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADD6B
}
```

Border

The CSS property to change the border of an element to Hex FADD6B 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
#FADD6B }
```

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

```
.border{ border-color:#FADD6B }
```

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

Here you see how a box with a 4 pixel #FADD6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADD6B; -webkit-box-shadow:4px 4px  
4px 4px #FADD6B; box-shadow:4px 4px 4px  
4px #FADD6B }
```

Background

The CSS property to change the background color of an element to Hex FADD6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADD6B }
```

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

```
.background{ background-color:#FADD6B }
```

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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