

Converting Colors

Hex(FAD140)

Have a look what the booklet for
Hex(FAD140) contains.

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Color

Hex(FAD140)

Conversions

Conversions Part 1

Format	Color
Hex	FAD140
RGB	250, 209, 64
RGB Percent	98%, 82%, 25%
CMY	0.0196, 0.1804, 0.7490
CMYK	0.00, 0.16, 0.74, 0.02
HSL	47°, 95%, 62%
HSV	47°, 74%, 98%
XYZ	63.1502, 66.2951, 14.3183
YIQ	204.7290, 70.9810, -36.4030

Conversions

Conversions Part 2

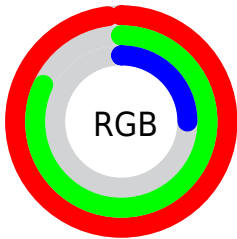
Format	Color
RYB	117, 250, 64
Decimal	16437568
CIELab	85.15, 0.32, 72.69
CIELCh	85, 72.687, 89.748
Yxy	66.2951, 0.4393, 0.4611
Android (android.graphics.Color)	4294627648 (0xFFFA140)
YUV	204.7290, -69.3794, 39.7027
Hunter-Lab	81.4218, -4.0447, 46.5689

Details

The Hex color **FAD140** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4069FA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFF79**, and **BD9B00** is the 20% darker color. If you saturate the color by 10%, you get **FACB27**, and if you desaturate by 10%, it is **FAD759**.

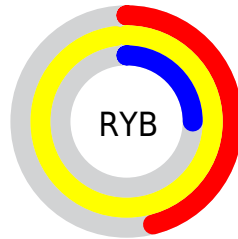
Distribution



Red (98%)

Green (82%)

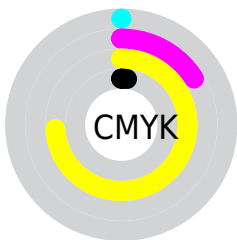
Blue (25%)



Red (46%)

Yellow (98%)

Blue (25%)

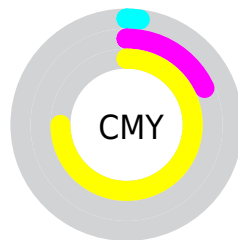


Cyan (0%)

Magenta (16%)

Yellow (74%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD140 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 FAD140 by changing the saturation by 10% instead.

 FAD140

 FAD140

FFFFFF

 DBB61F

 FFFF79

 BD9B00

 FFFF95

 A08100

 FFFFB2

 836800

 FFFFCE

 665100

 FFFFEC

 4B3A00

 312500

 181000

 000000

 FAD140

 FAD140

 FACB27

 FAD759

 FAC60E

 FADC72

 FAC300

 FAE28B

 FAE7A4

 FAEDBD

 FAF2D6

 FAF8EF

 FAFDFF

 FAFFFF

Harmonies

Analogous

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



FFB75D



FAD140



B5E555

Triad

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



FAD140



00F5FF



FFA6FF

Complementary

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



FAD140



4069FA

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.



D5C3FF



FAD140



00EDFF

Square

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



FAD140



00F6D2



00DDFF



FF96D8

Rectangle

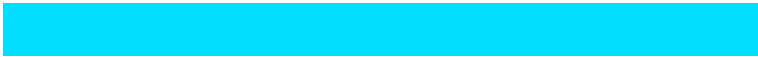
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAD140



7BED77



00DDFF



FFAFFF

Sweetspot

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



FAD140



FFF3C7



FA406B



80785E



000000



808080

Same Dimension

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



FAD140



FFCD1C



C8FA40



7D7A70



BD9300



3D3000

Inverse Universe

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



4069FA



1C4EFF



7240FA



70737D



002ABD



000D3D

Previews

White Background



This preview shows how the Hex color FAD140 looks on a white background.

Color Contrast Check

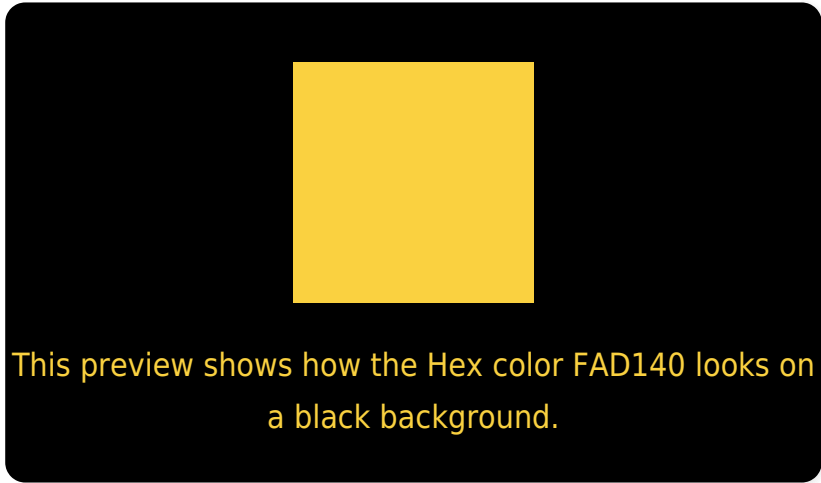
Large Text (above 18pt) WCAG AA × Fail

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 FAD140 Background



This preview shows how black text looks on a background with the Hex color FAD140.



This preview shows how white text looks on a background with the Hex color FAD140.

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
FAD140

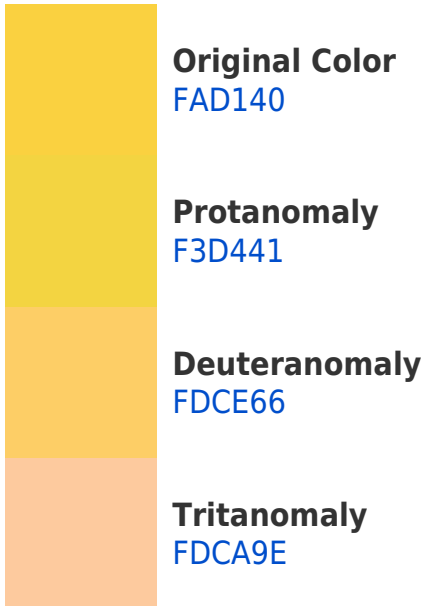
Protanopia
EFD541

Deuteranopia
FFCD7B

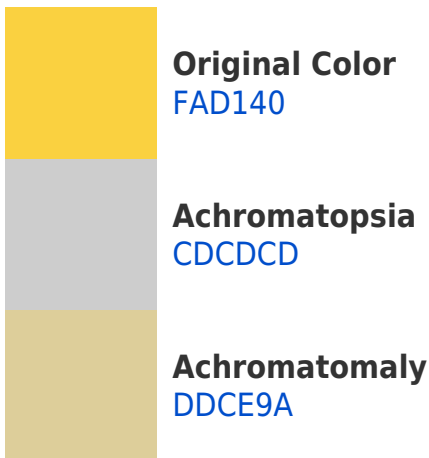


Tritanopia
FFC6D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD140 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 #FAD140 looks like.

```
.text, #text, p{  
    color:#FAD140  
}
```

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 #FAD140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD140
}
```

Border

The CSS property to change the border of an element to Hex FAD140 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
#FAD140 }
```

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

```
.border{ border-color:#FAD140 }
```

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

Here you see how a box with a 4 pixel #FAD140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD140; -webkit-box-shadow:4px 4px  
4px 4px #FAD140; box-shadow:4px 4px 4px  
4px #FAD140 }
```

Background

The CSS property to change the background color of an element to Hex FAD140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD140 }
```

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

```
.background{ background-color:#FAD140 }
```

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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