

Converting Colors

Hex(FDAD44)

Have a look what the booklet for
Hex(FDAD44) contains.

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Color

Hex(FDAD44)

Conversions

Conversions Part 1

Format	Color
Hex	FDAD44
RGB	253, 173, 68
RGB Percent	99%, 68%, 27%
CMY	0.0078, 0.3216, 0.7333
CMYK	0.00, 0.32, 0.73, 0.01
HSL	34°, 98%, 63%
HSV	34°, 73%, 99%
XYZ	56.4950, 51.1871, 12.3713
YIQ	184.9500, 81.3850, -15.6950

Conversions

Conversions Part 2

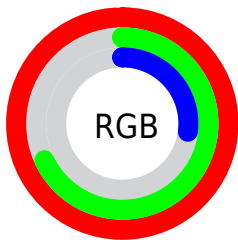
Format	Color
R _Y B	209, 253, 68
Decimal	16624964
CIE Lab	76.79, 20.43, 63.12
CIE LCh	77, 66.343, 72.063
Yxy	51.1871, 0.4706, 0.4264
Android (android.graphics.Color)	4294815044 (0xFFFDAD44)
YUV	184.9500, -57.6563, 59.6799
Hunter-Lab	71.5452, 15.7467, 39.8294

Details

The Hex color **FDAD44** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **4494FD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE47A**, and **BF7901** is the 20% darker color. If you saturate the color by 10%, you get **FDA22B**, and if you desaturate by 10%, it is **FDB85D**.

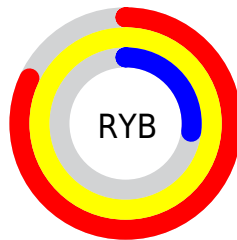
Distribution



Red (99%)

Green (68%)

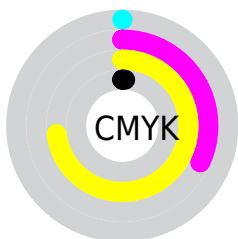
Blue (27%)



Red (82%)

Yellow (99%)

Blue (27%)

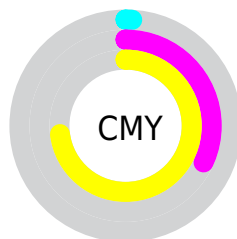


Cyan (0%)

Magenta (32%)

Yellow (73%)

Black (1%)



Cyan (1%)

Magenta (32%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDAD44 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 FDAD44 by changing the saturation by 10% instead.

 FDAD44

 FDAD44

FFFFFF

 DE9228

 FFE47A

 BF7901

 FFFF95

 A16000

 FFFFB1

 844800

 FFFFCD

 673100

 FFFFEA

 4B1B00

 300600

 100000

 000000

 FDAD44

 FDAD44

 FDA22B

 FDB85D

 FD9711

 FDC377

 FD9000

 FDCE90

 FDD9A9

 FDE4C3

 FDEFDC

 FDFAF5

FDFFFF

Harmonies

Analogous

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



FF956E



FDAD44



C7C23B

Triad

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



FDAD44



00DCD5



E1A3FF

Complementary

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



FDAD44



4494FD

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.



78BCFF



FDAD44



00D9FF

Square

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



FDAD44



00D996



00CEFF



FF8CE5

Rectangle

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



FDAD44



9CCD4E



00CEFF



C5ACFF

Sweetspot

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



FDAD44



FFE7C7



FD4494



80715E



000000



808080

Same Dimension

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



FDAD44



FF9E1F



F1FD44



807A73



BF6D00



402400

Inverse Universe

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



4494FD



1F80FF



5044FD



737880



0053BF



001C40

Previews

White Background



This preview shows how the Hex color FDAD44 looks on a white background.

Color Contrast Check

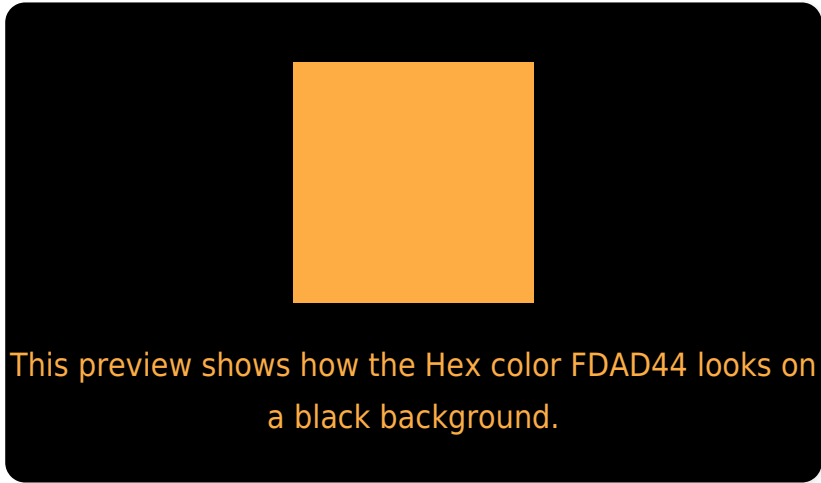
Large Text (above 18pt) WCAG AA × Fail

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 FDAD44 Background



This preview shows how black text looks on a background with the Hex color FDAD44.



This preview shows how white text looks on a background with the Hex color FDAD44.

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
FDAD44

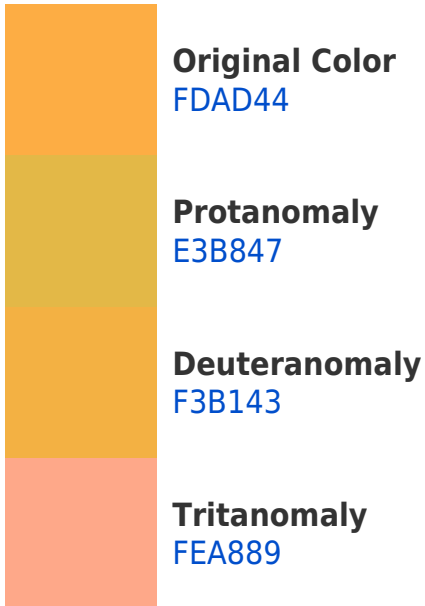
Protanopia
D4BE49

Deuteranopia
EDB442

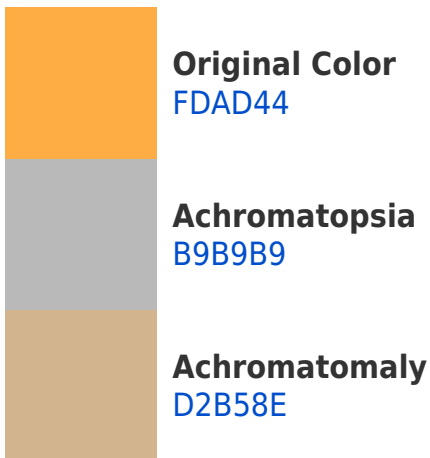


Tritanopia
FFA5B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDAD44 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 #FDAD44 looks like.

```
.text, #text, p{  
    color:#FDAD44  
}
```

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 #FDAD44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDAD44
}
```

Border

The CSS property to change the border of an element to Hex FDAD44 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
#FDAD44 }
```

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

```
.border{ border-color:#FDAD44 }
```

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

Here you see how a box with a 4 pixel #FDAD44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDAD44; -webkit-box-shadow:4px 4px  
4px 4px #FDAD44; box-shadow:4px 4px 4px  
4px #FDAD44 }
```

Background

The CSS property to change the background color of an element to Hex FDAD44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDAD44 }
```

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

```
.background{ background-color:#FDAD44 }
```

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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