

Converting Colors

Hex(FAD384)

Have a look what the booklet for
Hex(FAD384) contains.

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Color

Hex(FAD384)

Conversions

Conversions Part 1

Format	Color
Hex	FAD384
RGB	250, 211, 132
RGB Percent	98%, 83%, 52%
CMY	0.0196, 0.1725, 0.4824
CMYK	0.00, 0.16, 0.47, 0.02
HSL	40°, 92%, 75%
HSV	40°, 47%, 98%
XYZ	66.8835, 68.5785, 31.5416
YIQ	213.6550, 48.6030, -16.3010

Conversions

Conversions Part 2

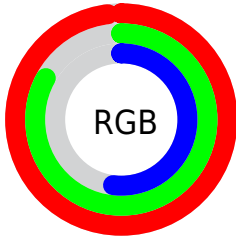
Format	Color
R _Y B	190, 250, 132
Decimal	16438148
CIE Lab	86.29, 3.80, 44.04
CIE LCh	86, 44.201, 85.063
Yxy	68.5785, 0.4005, 0.4106
Android (android.graphics.Color)	4294628228 (0xFF FAD384)
YUV	213.6550, -40.2559, 31.8746
Hunter-Lab	82.8121, -0.7551, 35.3860

Details

The Hex color **FAD384** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **84ABFA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFBA**, and **BF9D51** is the 20% darker color. If you saturate the color by 10%, you get **FACB6B**, and if you desaturate by 10%, it is **FADB9D**.

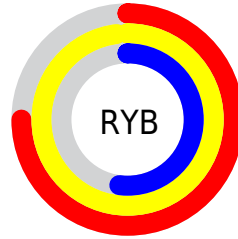
Distribution



Red (98%)

Green (83%)

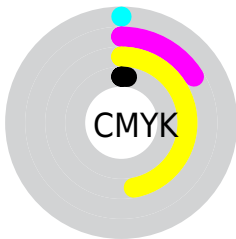
Blue (52%)



Red (75%)

Yellow (98%)

Blue (52%)

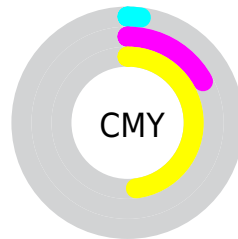


Cyan (0%)

Magenta (16%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (17%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAD384 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 FAD384 by changing the saturation by 10% instead.

 FAD384

 FAD384

FFFFFF

 DCB76A

 FFFFBA

 BF9D51

 FFFFD6

 A38338

 FFFFF3

 876A1F

 6C5202

 523B00

 382500

 1F1100

 000000

 FAD384

 FAD384

 FACB6B

 FADB9D

 FAC252

 FAE4B6

 FABA39

 FAECCF

 FAB220

 FAF4E8

 FAAA07

 FAFcff

 FAA700

 FAffff

Harmonies

Analogous

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



FFC595



FAD384



D0E08B

Triad

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



FAD384



30EEFA



FFC1FF

Complementary

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



FAD384



84ABFA

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.



D3D0FF



FAD384



47E9FF

Square

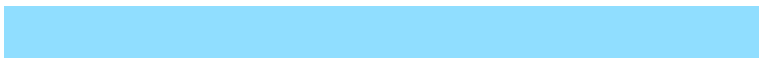
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAD384



68EECF



90DEFF



FFB8E1

Rectangle

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



FAD384



B0E79B



90DEFF



F7C5FF

Sweetspot

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



FAD384



FFF3DB



FA84AB



80786A



000000



808080

Same Dimension

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



FAD384



FDCF6E



E6FA84



7D7970



BD7E00



3D2900

Inverse Universe

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



84ABFA



6E9EFF



9884FA



70757D



003EBD



00143D

Previews

White Background



This preview shows how the Hex color FAD384 looks on a white background.

Color Contrast Check

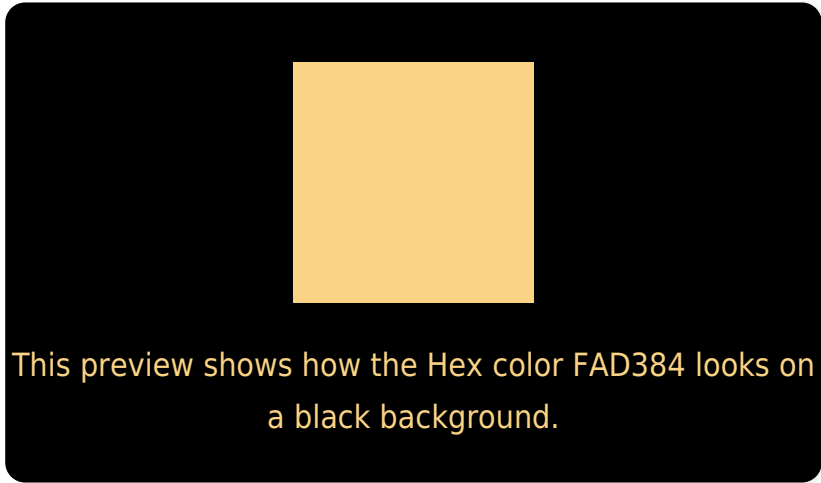
Large Text (above 18pt) WCAG AA × Fail

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 FAD384 Background



This preview shows how black text looks on a background with the Hex color FAD384.

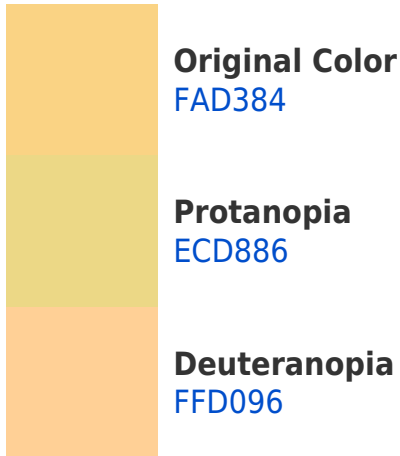


This preview shows how white text looks on a background with the Hex color FAD384.

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](#).

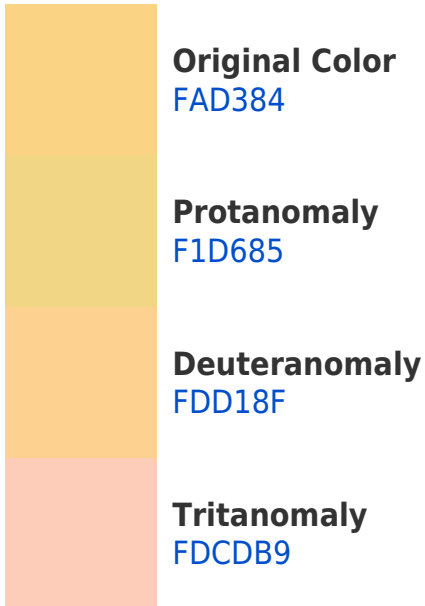
Dichromacy



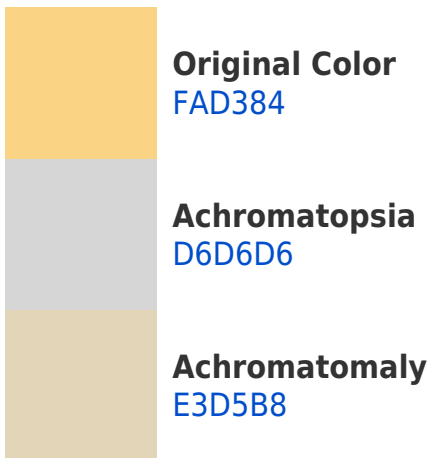


Tritanopia
FFCAD8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAD384 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 #FAD384 looks like.

```
.text, #text, p{  
    color:#FAD384  
}
```

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 #FAD384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD384
}
```

Border

The CSS property to change the border of an element to Hex FAD384 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
#FAD384 }
```

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

```
.border{ border-color:#FAD384 }
```

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

Here you see how a box with a 4 pixel #FAD384 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD384; -webkit-box-shadow:4px 4px  
4px 4px #FAD384; box-shadow:4px 4px 4px  
4px #FAD384 }
```

Background

The CSS property to change the background color of an element to Hex FAD384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD384 }
```

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

```
.background{ background-color:#FAD384 }
```

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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