

# Converting Colors

Hex(FADA8A)

Have a look what the booklet for  
Hex(FADA8A) contains.

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# **Color**

**Hex(FADA8A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FADA8A
RGB	250, 218, 138
RGB Percent	98%, 85%, 54%
CMY	0.0196, 0.1451, 0.4588
CMYK	0.00, 0.13, 0.45, 0.02
HSL	43°, 92%, 76%
HSV	43°, 45%, 98%
XYZ	69.0832, 72.3018, 34.3593
YIQ	218.4480, 44.7520, -18.0960

# Conversions

## Conversions Part 2

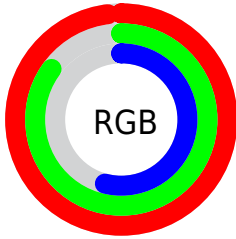
Format	Color
<a href="#">RYB</a>	<a href="#">183, 250, 138</a>
Decimal	<a href="#">16439946</a>
CIELab	<a href="#">88.11, 0.79, 43.34</a>
CIElCh	<a href="#">88, 43.351, 88.959</a>
Yxy	<a href="#">72.3018, 0.3931, 0.4114</a>
Android (android.graphics.Color)	<a href="#">4294630026</a> ( <a href="#">0xFFFADA8A</a> )
YUV	<a href="#">218.4480, -39.6609, 27.6711</a>
Hunter-Lab	<a href="#">85.0305, -3.7806, 35.5633</a>

# Details

The Hex color **FADA8A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **8AAAF8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFC0**, and **C0A356** is the 20% darker color. If you saturate the color by 10%, you get **FAD371**, and if you desaturate by 10%, it is **FAE1A3**.

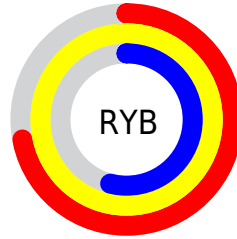
# Distribution



Red (98%)

Green (85%)

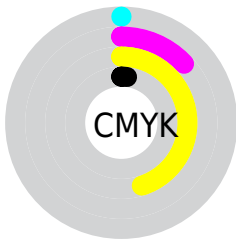
Blue (54%)



Red (72%)

Yellow (98%)

Blue (54%)

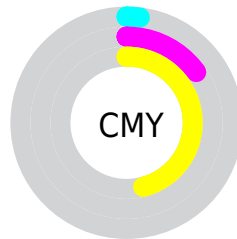


Cyan (0%)

Magenta (13%)

Yellow (45%)

Black (2%)



Cyan (2%)

Magenta (15%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FADA8A 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 FADA8A by changing the saturation by 10% instead.



 FADA8A

 FADA8A

FFFFFF

 DDBE70

 FFFFC0

 C0A356

 FFFFDD

 A3893D

 FFFFFA

 887025

 6C5809

 524000

 392B00

 201700

 000000

 FADA8A

 FADA8A

 FAD371

 FAE1A3

 FACC58

 FAE8BC

 FAC53F

 FAEFD5

 FABD26

 FAF7EE

 FAB60D

 FAFEFF

 FAB300

 FAFFFF

# Harmonies

## Analogous

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



FFCC98



FADA8A



CFE793

# Triad

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



FADA8A



3FF2FF



FFC5FF

# Complementary

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



FADA8A



8AAAF8

# 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.



E0D3FF



FADA8A



5DECFE

# Square

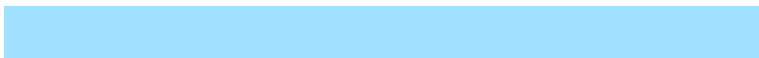
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FADA8A



6AF3DA



A0E1FF



FFBDE0

# Rectangle

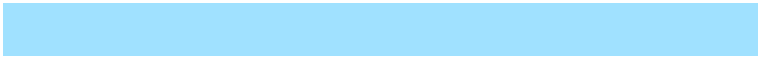
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADA8A



AFEDA5



A0E1FF



FFC9FF



# Sweetspot

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



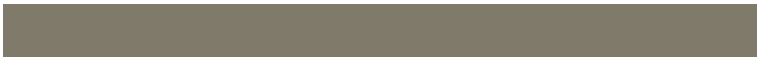
FADA8A



FFF6DE



FA8AAC



807A6B



000000



808080



# Same Dimension

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



FADA8A



FFD875



E4FA8A



7D7970



BD8700



3D2C00



# Inverse Universe

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



8AAAF8



759DF8



A08AF8



70747D



0036BD



00113D



# Previews

## White Background



This preview shows how the Hex color FADA8A looks on a white background.

## Color Contrast Check

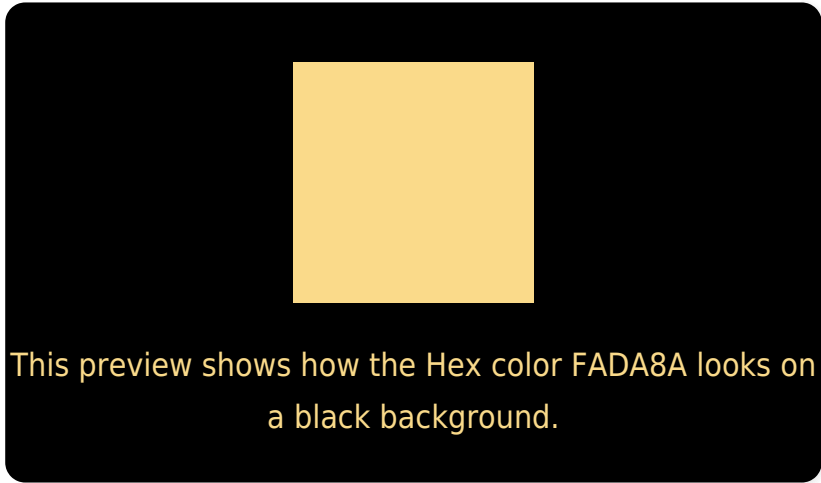
Large Text (above 18pt) WCAG AA × Fail

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 FADA8A Background



This preview shows how black text looks on a background with the Hex color FADA8A.

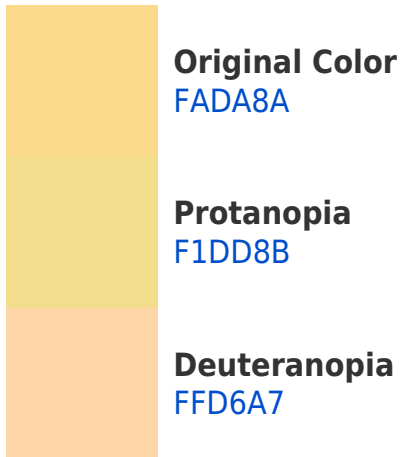


This preview shows how white text looks on a background with the Hex color FADA8A.

# 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](#).

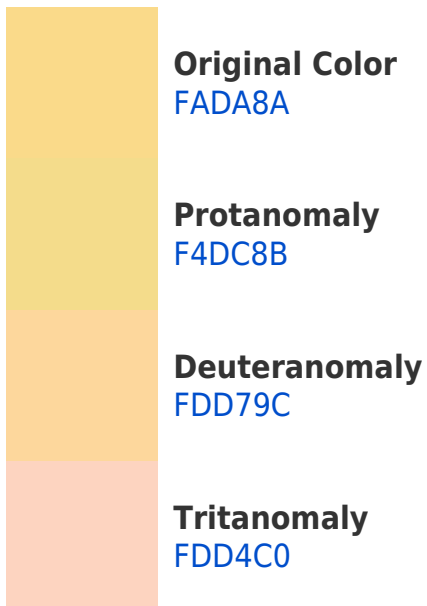
## Dichromacy



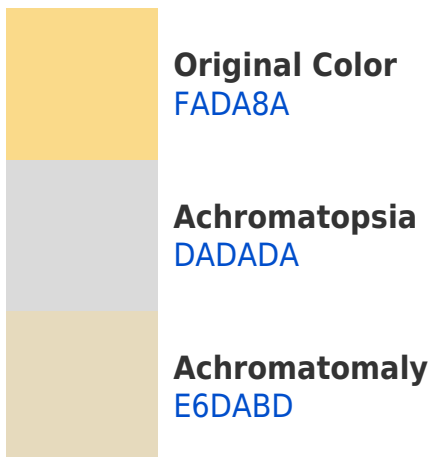


**Tritanopia**  
FFD1DF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FADA8A 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 #FADA8A looks like.

```
.text, #text, p{  
    color:#FADA8A  
}
```

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 #FADA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADA8A
}
```

## Border

The CSS property to change the border of an element to Hex FADA8A 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
#FADA8A }
```

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

```
.border{ border-color:#FADA8A }
```

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

Here you see how a box with a 4 pixel #FADA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADA8A; -webkit-box-shadow:4px 4px  
4px 4px #FADA8A; box-shadow:4px 4px 4px  
4px #FADA8A }
```

# Background

The CSS property to change the background color of an element to Hex FADA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADA8A }
```

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

```
.background{ background-color:#FADA8A }
```

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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