

# Converting Colors

Hex(FADCBE)

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

<b>Hex(FADCBE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FADCBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FADCBE
RGB	250, 220, 190
RGB Percent	98%, 86%, 75%
CMY	0.0196, 0.1373, 0.2549
CMYK	0.00, 0.12, 0.24, 0.02
HSL	30°, 86%, 86%
HSV	30°, 24%, 98%
XYZ	74.3118, 75.2281, 59.3190
YIQ	225.5500, 27.5100, -2.9700

# Conversions

## Conversions Part 2

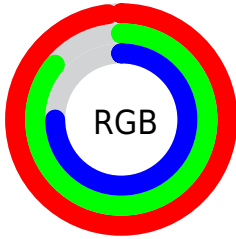
Format	Color
R <sub>Y</sub> B	250, 250, 190
Decimal	16440510
CIE Lab	89.50, 5.88, 18.55
CIE LCh	89, 19.460, 72.412
Yxy	75.2281, 0.3558, 0.3602
Android (android.graphics.Color)	4294630590 (0xFFFA DCBE)
YUV	225.5500, -17.5261, 21.4427
Hunter-Lab	86.7341, 1.1500, 20.1644

# Details

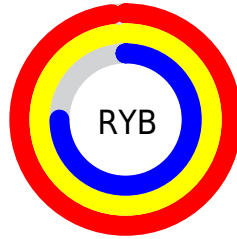
The Hex color **FADCBE** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **BEDCFA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF6**, and **C1A589** is the 20% darker color. If you saturate the color by 10%, you get **FAD0A5**, and if you desaturate by 10%, it is **FAE9D7**.

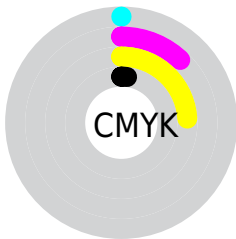
# Distribution



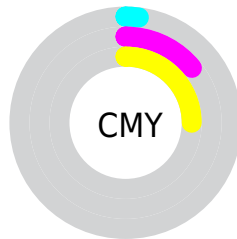
- Red (98%)
- Green (86%)
- Blue (75%)



- Red (98%)
- Yellow (98%)
- Blue (75%)



- Cyan (0%)
- Magenta (12%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (25%)

# Brightness & Saturation Gradients

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



 FADCBE

FFFFFF

 FFFFF6

 FADCBE

 DDC0A3

 C1A589

 A58B6F

 8A7157

 70593F

 574229

 3F2B14

 291700

 0A0000

 FADCBE

 FADCBE

 FAD0A5

 FAE9D7

 FAC38C

 FAF5F0

 FAB773

 FAFFFF

 FAAA5A

 FA9E41

 FA9128

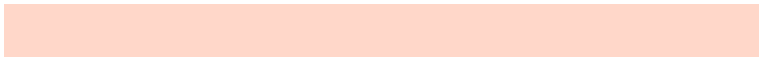
 FA850F

 FA7D00

# Harmonies

## Analogous

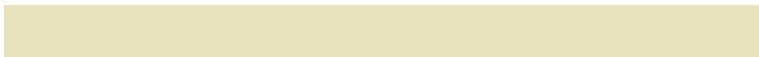
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD7C9



FADCBE



E8E2BD

# Triad

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



FADCBE



B2ECE8



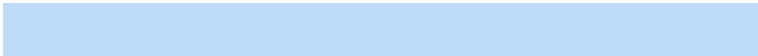
EED AFC

# Complementary

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



FADCBE



BEDCFA

# 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.



D6E0FF



FADCBE



B2EAF9

# Square

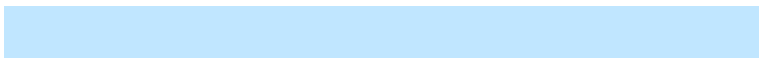
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FADCBE



BFEBD5



C0E6FF



FFD5ED

# Rectangle

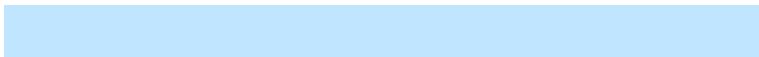
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADCBE



D9E6C1



C0E6FF



E6DCFF



# Sweetspot

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



FADCBE



FFF6ED



FABEDC



807A75



000000



808080



# Same Dimension

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



FADCBE



FFDAB5



FAFABE



7D7770



BD5E00

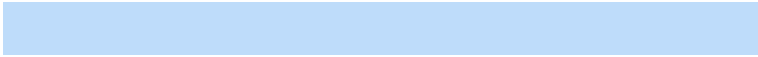


3D1F00

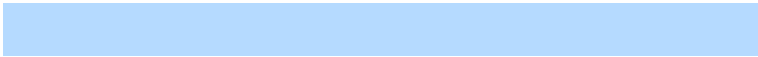


# Inverse Universe

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



BEDCFA



B5DAFF



BEBEFA



70777D



005EBD

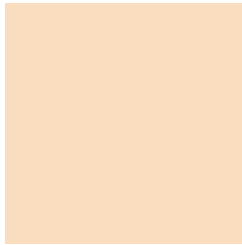


001F3D



# Previews

## White Background



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

## Color Contrast Check

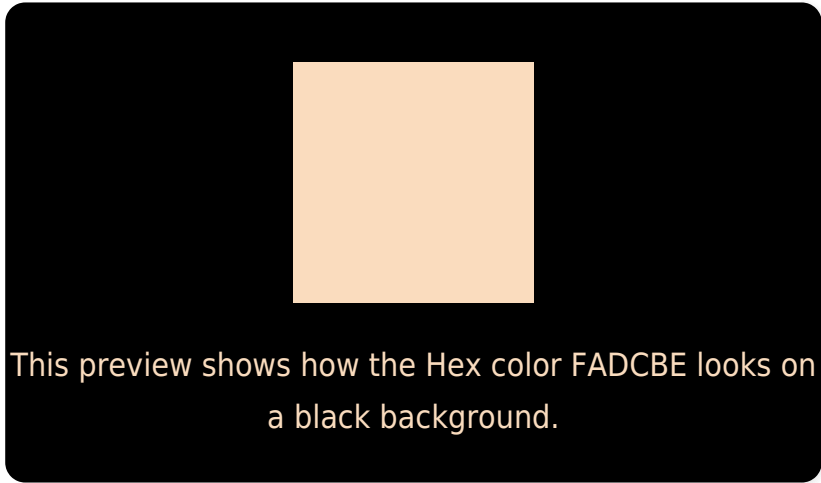
Large Text (above 18pt) WCAG AA × Fail

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

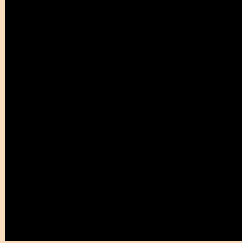
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FADCBE Background



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

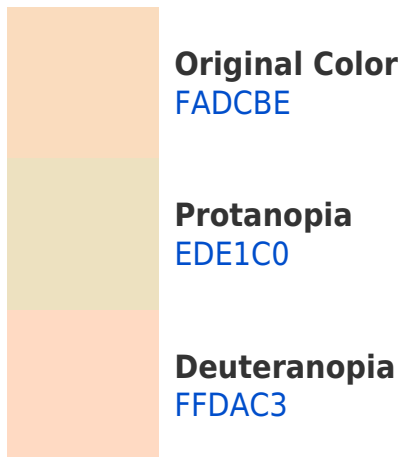


This preview shows how white text looks on a background with the Hex color FADCBE.

# 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](#).

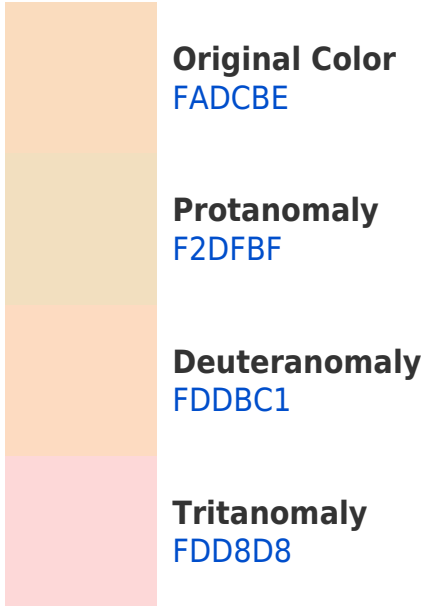
## Dichromacy



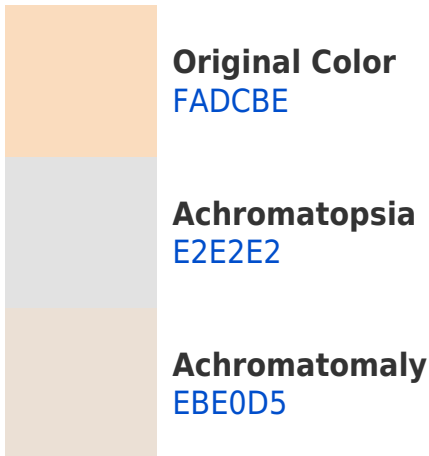


**Tritanopia**  
FFD6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #FADCBE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor