

# Converting Colors

Hex(FAE3B9)

Have a look what the booklet for  
Hex(FAE3B9) contains.

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# **Color**

**Hex(FAE3B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAE3B9
RGB	250, 227, 185
RGB Percent	98%, 89%, 73%
CMY	0.0196, 0.1098, 0.2745
CMYK	0.00, 0.09, 0.26, 0.02
HSL	39°, 87%, 85%
HSV	39°, 26%, 98%
XYZ	75.6504, 78.7649, 57.1149
YIQ	229.0890, 27.1900, -8.1860

# Conversions

## Conversions Part 2

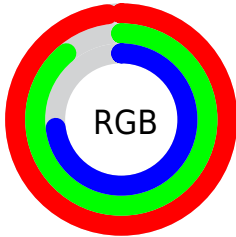
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 250, 185
Decimal	16442297
CIE <sub>Lab</sub>	91.13, 1.61, 23.41
CIE <sub>LCh</sub>	91, 23.462, 86.061
Yxy	78.7649, 0.3576, 0.3724
Android (android.graphics.Color)	4294632377 (0xFFFAE3B9)
YUV	229.0890, -21.7359, 18.3389
Hunter-Lab	88.7496, -3.1580, 23.9686

# Details

The Hex color **FAE3B9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B9D0FA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFF1**, and **C1AC84** is the 20% darker color. If you saturate the color by 10%, you get **FADAA0**, and if you desaturate by 10%, it is **FAECD2**.

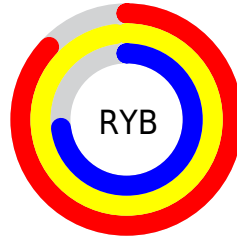
# Distribution



Red (98%)

Green (89%)

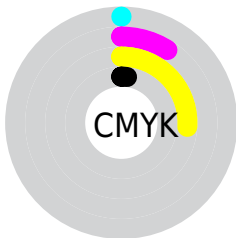
Blue (73%)



Red (87%)

Yellow (98%)

Blue (73%)

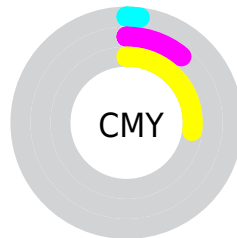


Cyan (0%)

Magenta (9%)

Yellow (26%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAE3B9 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 FAE3B9 by changing the saturation by 10% instead.



 FAE3B9

FFFFFF

 FFFFF1

 FAE3B9

 DDC79E

 C1AC84

 A5916A

 8A7852

 705F3A

 574724

 3F310F

 281C00

 0B0300

 FAE3B9

 FAE3B9

 FADAA0

 FAECD2

 FAD187

 FAF5EB

 FAC86E

 FAFEFF

 FAC055

 FAFFFF

 FAB73C

 FAAE23

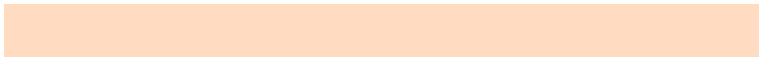
 FAA50A

 FAA200

# Harmonies

## Analogous

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



FFDCC1



FAE3B9



E2EABD

# Triad

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



FAE3B9



A9F2F8



FFDAFF

# Complementary

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



FAE3B9



B9D0FA

# Split Complementary

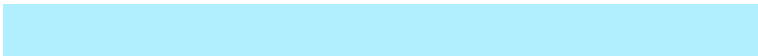
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E1FF



FAE3B9



B1EFFF

# Square

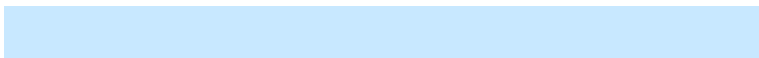
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAE3B9



B3F2E2



C8E8FF



FFD6E9

# Rectangle

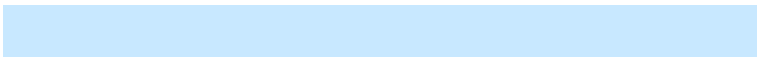
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAE3B9



D1EEC6



C8E8FF



F8DCFF



# Sweetspot

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



FAE3B9



FFF8EB



FAB9D1



807B73



000000



808080



# Same Dimension

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



FAE3B9



FFE3B0



F1FAB9



7D7970



BD7A00



3D2800



# Inverse Universe

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



B9D0FA



B0CCFF



C2B9FA



70757D



0043BD



00163D



# Previews

## White Background



This preview shows how the Hex color FAE3B9 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



This preview shows how the Hex color FAE3B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

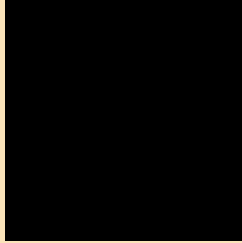
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FAE3B9 Background



This preview shows how black text looks on a background with the Hex color FAE3B9.



This preview shows how white text looks on a background with the Hex color FAE3B9.

# 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](#).

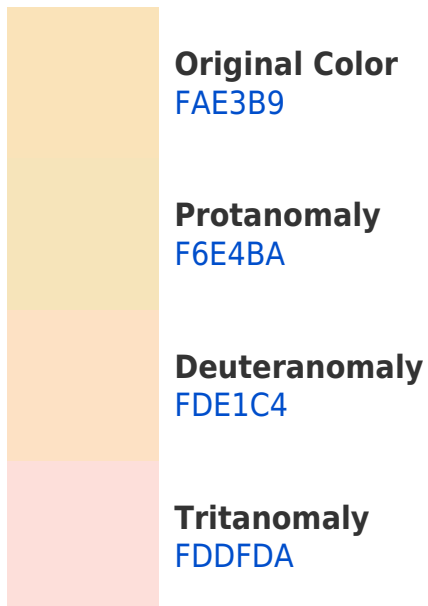
## Dichromacy



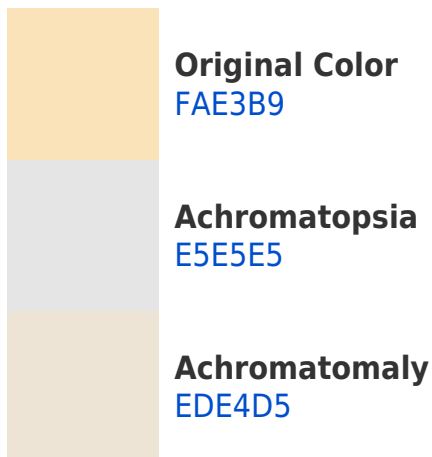


**Tritanopia**  
FFDCED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAE3B9 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 #FAE3B9 looks like.

```
.text, #text, p{  
    color:#FAE3B9  
}
```

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 #FAE3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAE3B9
}
```

## Border

The CSS property to change the border of an element to Hex FAE3B9 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
#FAE3B9 }
```

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

```
.border{ border-color:#FAE3B9 }
```

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

Here you see how a box with a 4 pixel #FAE3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAE3B9; -webkit-box-shadow:4px 4px  
4px 4px #FAE3B9; box-shadow:4px 4px 4px  
4px #FAE3B9 }
```

# Background

The CSS property to change the background color of an element to Hex FAE3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAE3B9 }
```

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

```
.background{ background-color:#FAE3B9 }
```

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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