

Converting Colors

Hex(FADE9B)

Have a look what the booklet for
Hex(FADE9B) contains.

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Color

Hex(FADE9B)

Conversions

Conversions Part 1

Format	Color
Hex	FADE9B
RGB	250, 222, 155
RGB Percent	98%, 87%, 61%
CMY	0.0196, 0.1294, 0.3922
CMYK	0.00, 0.11, 0.38, 0.02
HSL	42°, 90%, 79%
HSV	42°, 38%, 98%
XYZ	71.4620, 74.9331, 41.7074
YIQ	222.7340, 38.1950, -14.9010

Conversions

Conversions Part 2

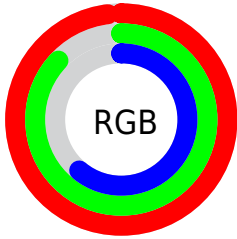
Format	Color
RYB	195, 250, 155
Decimal	16440987
CIELab	89.36, 0.51, 36.41
CIELCh	89, 36.412, 89.197
Yxy	74.9331, 0.3799, 0.3984
Android (android.graphics.Color)	4294631067 (0xFFFADE9B)
YUV	222.7340, -33.3929, 23.9123
Hunter-Lab	86.5639, -4.1279, 32.0282

Details

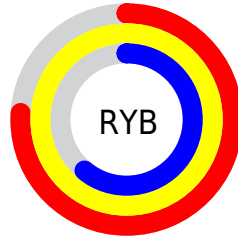
The Hex color **FADE9B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BB7FA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD2**, and **C0A767** is the 20% darker color. If you saturate the color by 10%, you get **FAD782**, and if you desaturate by 10%, it is **FAE5B4**.

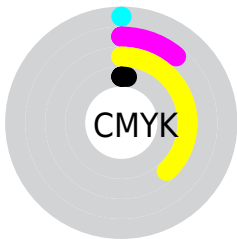
Distribution



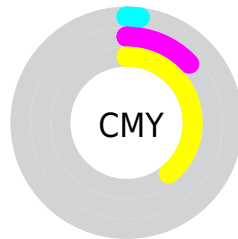
- Red (98%)
- Green (87%)
- Blue (61%)



- Red (76%)
- Yellow (98%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (38%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADE9B 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 FADE9B by changing the saturation by 10% instead.

 FADE9B

 FADE9B

FFFFFF

 DDC281

 FFFFD2

 C0A767

 FFFFEF

 A48D4E

 897336

 6E5B1E

 544405

 3C2E00

 231900

 000000

 FADE9B

 FADE9B

 FAD782

 FAE5B4

 FACF69

 FAEDCD

 FAC850

 FAF4E6

 FAC137

 FAFBFF

 FAB91E

 FAFFFF

 FAB205

 FAB000

Harmonies

Analogous

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



FFD2A6



FADE9B



D5E9A3

Triad

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



FADE9B



71F3FF



FFCDFF

Complementary

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



FADE9B



9BB7FA

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.



E4D8FF



FADE9B



83EEFF

Square

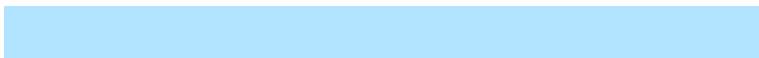
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FADE9B



87F4DE



B2E4FF



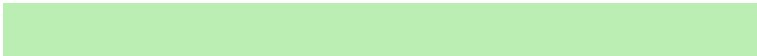
FFC7E3

Rectangle

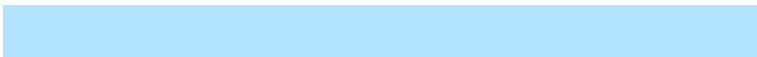
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADE9B



BAEEB2



B2E4FF



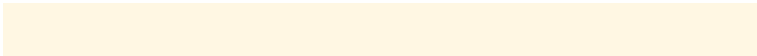
FFD0FF

Sweetspot

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



FADE9B



FFF7E3



FA9BB8



807B6F



000000



808080

Same Dimension

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



FADE9B



FFDC8A



E7FA9B



7D7970



BD8500



3D2B00

Inverse Universe

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



9BB7FA



8AACFF



AE9BFA



70747D



0038BD



00123D

Previews

White Background



This preview shows how the Hex color FADE9B looks on a white background.

Color Contrast Check

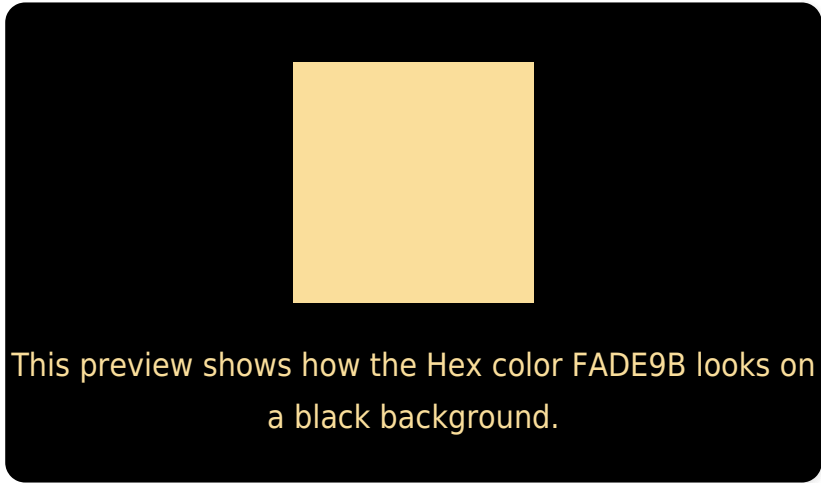
Large Text (above 18pt) WCAG AA × Fail

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 FADE9B Background



This preview shows how black text looks on a background with the Hex color FADE9B.

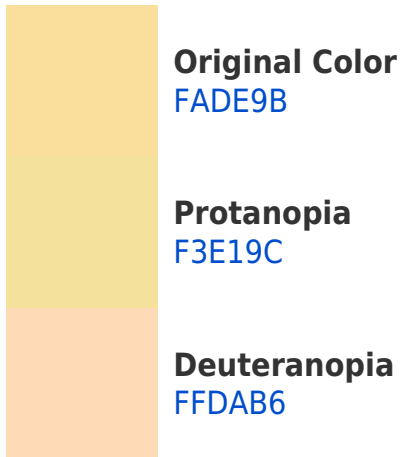


This preview shows how white text looks on a background with the Hex color FADE9B.

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](#).

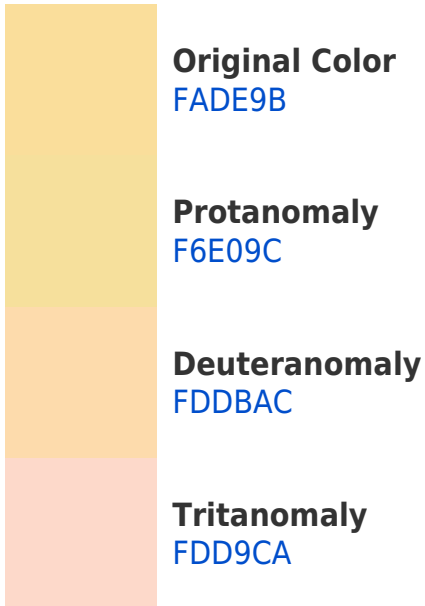
Dichromacy



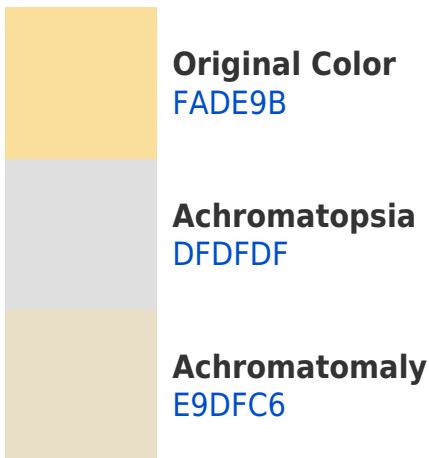


Tritanopia
FFD6E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FADE9B 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 #FADE9B looks like.

```
.text, #text, p{  
    color:#FADE9B  
}
```

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 #FADE9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADE9B }  
}
```

Border

The CSS property to change the border of an element to Hex FADE9B 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 #FADE9B }  
}
```

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

```
.border{ border-color:#FADE9B }
```

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

Here you see how a box with a 4 pixel #FADE9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADE9B; -webkit-box-shadow:4px 4px  
4px 4px #FADE9B; box-shadow:4px 4px 4px  
4px #FADE9B }
```

Background

The CSS property to change the background color of an element to Hex FADE9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADE9B }
```

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

```
.background{ background-color:#FADE9B }
```

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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