

Converting Colors

Hex(FADE82)

Have a look what the booklet for
Hex(FADE82) contains.

Hex(FADE82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FADE82)

Conversions

Conversions Part 1

Format	Color
Hex	FADE82
RGB	250, 222, 130
RGB Percent	98%, 87%, 51%
CMY	0.0196, 0.1294, 0.4902
CMYK	0.00, 0.11, 0.48, 0.02
HSL	46°, 92%, 75%
HSV	46°, 48%, 98%
XYZ	69.5749, 74.1783, 31.7699
YIQ	219.8840, 46.2200, -22.6760

Conversions

Conversions Part 2

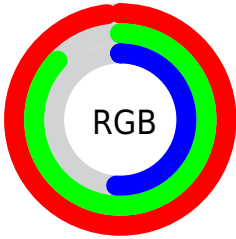
Format	Color
RYB	167, 250, 130
Decimal	16440962
CIELab	89.01, -2.00, 48.39
CIElCh	89, 48.435, 92.364
Yxy	74.1783, 0.3964, 0.4226
Android (android.graphics.Color)	4294631042 (0xFFFADE82)
YUV	219.8840, -44.3128, 26.4117
Hunter-Lab	86.1268, -6.5262, 38.4182

Details

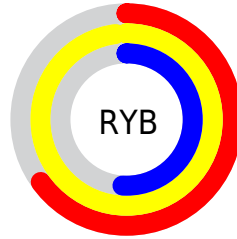
The Hex color **FADE82** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **829EFA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFB8**, and **BFA74E** is the 20% darker color. If you saturate the color by 10%, you get **FAD869**, and if you desaturate by 10%, it is **FAE49B**.

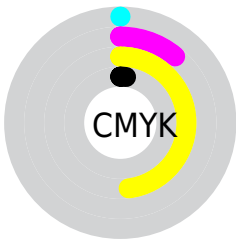
Distribution



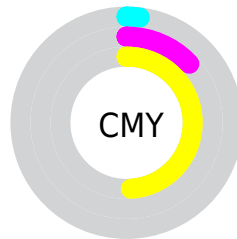
- Red (98%)
- Green (87%)
- Blue (51%)



- Red (65%)
- Yellow (98%)
- Blue (51%)



- Cyan (0%)
- Magenta (11%)
- Yellow (48%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FADE82 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 FADE82 by changing the saturation by 10% instead.

 FADE82

 FADE82

FFFFFF

 DCC268

 FFFFB8

 BFA74E

 FFFFD5

 A38D35

 FFFFF1

 87731A

 6C5B00

 524400

 382E00

 1F1A00

 000000

 FADE82

 FADE82

 FAD869

 FAE49B

 FAD250

 FAEAB4

 FACD37

 FAEFCD

 FAC71E

 FAF5E6

 FAC105

 FAFBFF

 FAC000

 FAFFFF

Harmonies

Analogous

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



FFCE8F



FADE82



C9EB90

Triad

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



FADE82



00F7FF



FFC3FF

Complementary

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



FADE82



829EFA

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.



E9D2FF



FADE82



44F0FF

Square

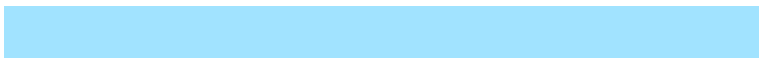
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FADE82



4BF8E2



A1E3FF



FFBBDE

Rectangle

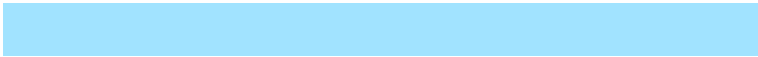
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FADE82



A5F2A5



A1E3FF



FFC7FF

Sweetspot

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



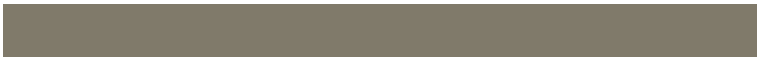
FADE82



FFF7DB



FA829E



807A6A



000000



808080

Same Dimension

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



FADE82



FFDC6B



DAFA82



7D7A70



BD9100



3D2F00

Inverse Universe

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



829EFA



6B8EFF



A282FA



70737D



002CBD



000E3D

Previews

White Background



This preview shows how the Hex color FADE82 looks on a white background.

Color Contrast Check

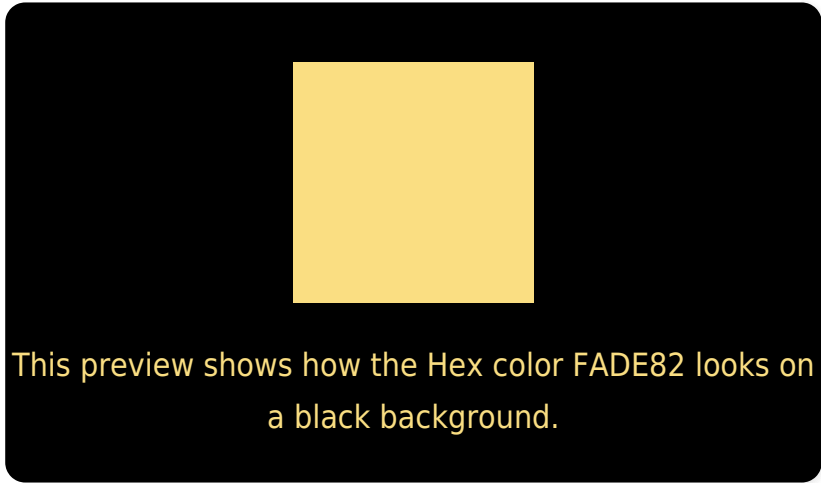
Large Text (above 18pt) WCAG AA × Fail

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 FADE82 Background



This preview shows how black text looks on a background with the Hex color FADE82.

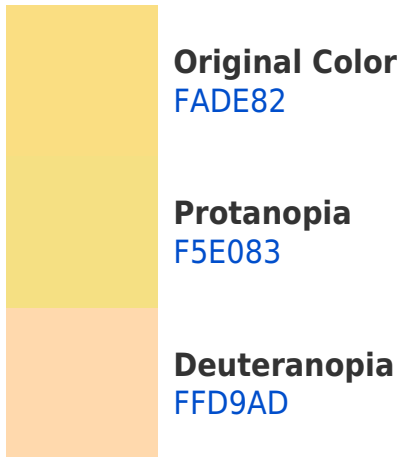


This preview shows how white text looks on a background with the Hex color FADE82.

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](#).

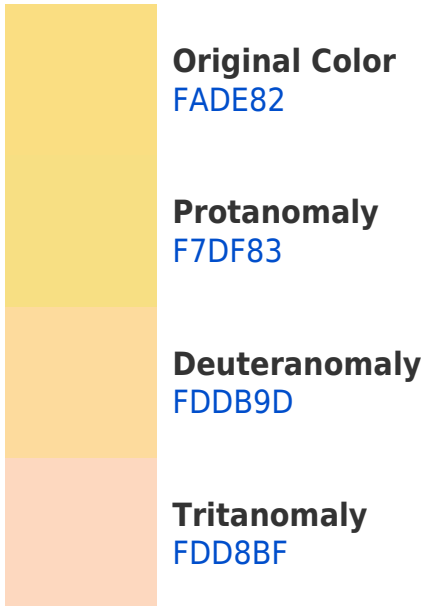
Dichromacy



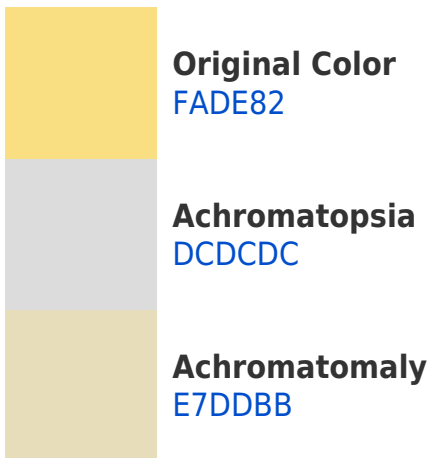


Tritanopia
FFD4E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FADE82 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 #FADE82 looks like.

```
.text, #text, p{  
    color:#FADE82  
}
```

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 #FADE82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FADE82
}
```

Border

The CSS property to change the border of an element to Hex FADE82 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
#FADE82 }
```

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

```
.border{ border-color:#FADE82 }
```

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

Here you see how a box with a 4 pixel #FADE82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FADE82; -webkit-box-shadow:4px 4px  
4px 4px #FADE82; box-shadow:4px 4px 4px  
4px #FADE82 }
```

Background

The CSS property to change the background color of an element to Hex FADE82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FADE82 }
```

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

```
.background{ background-color:#FADE82 }
```

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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