

Converting Colors

Hex(FABE98)

Have a look what the booklet for
Hex(FABE98) contains.

Hex(FABE98)	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(FABE98)

Conversions

Conversions Part 1

Format	Color
Hex	FABE98
RGB	250, 190, 152
RGB Percent	98%, 75%, 60%
CMY	0.0196, 0.2549, 0.4039
CMYK	0.00, 0.24, 0.39, 0.02
HSL	23°, 91%, 79%
HSV	23°, 39%, 98%
XYZ	63.5053, 59.4179, 37.8275
YIQ	203.6080, 47.9580, 0.9020

Conversions

Conversions Part 2

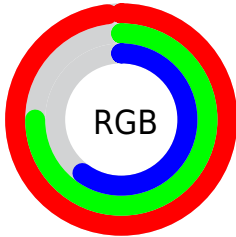
Format	Color
R _Y B	250, 214, 152
Decimal	16432792
CIE Lab	81.52, 16.76, 27.54
CIE LCh	82, 32.243, 58.670
Yxy	59.4179, 0.3951, 0.3696
Android (android.graphics.Color)	4294622872 (0xFFFABE98)
YUV	203.6080, -25.4427, 40.6858
Hunter-Lab	77.0830, 12.1630, 24.8623

Details

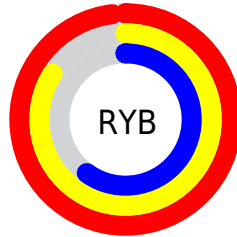
The Hex color **FABE98** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **98D4FA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF6CF**, and **C08965** is the 20% darker color. If you saturate the color by 10%, you get **FAAF7F**, and if you desaturate by 10%, it is **FACDB1**.

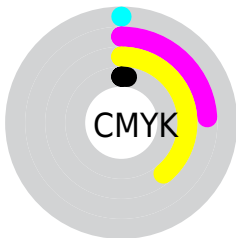
Distribution



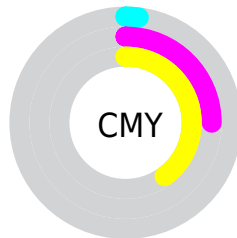
- Red (98%)
- Green (75%)
- Blue (60%)



- Red (98%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (2%)



- Cyan (2%)
- Magenta (25%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FABE98 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 FABE98 by changing the saturation by 10% instead.

 FABE98

 FABE98

FFFFFF

 DDA37E

 FFF6CF

 C08965

 FFFFEB

 A36F4C

 885635

 6D3F1F

 522908

 391400

 220000

 000000

 FABE98

 FABE98

 FAAF7F

 FACDB1

 FA9F66

 FADDCA

 FA904D

 FAECE3

 FA8134

 FAFBFC

 FA711B

 FAFFFF

 FA6202

 FA6100

Harmonies

Analogous

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



FFB6AF



FABE98



E1C88E

Triad

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



FABE98



7EDBC8



CDC3FF

Complementary

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



FABE98



98D4FA

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.



A2CEFF



FABE98



6DDBE6

Square

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



FABE98



9FD8AA



7BD6FD



F0BAEA

Rectangle

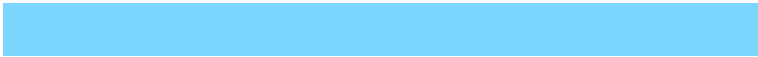
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FABE98



CDCF91



7BD6FD



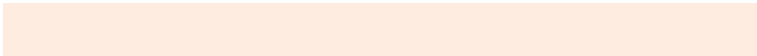
BFC7FF

Sweetspot

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



FABE98



FFECE0



FA98D4



80756E



000000



808080

Same Dimension

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



FABE98



FFB687



FAEF98



7D7570



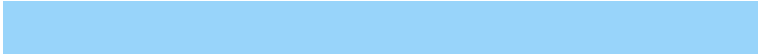
BD4900



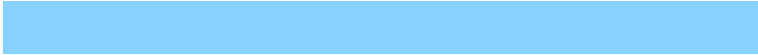
3D1800

Inverse Universe

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



98D4FA



87D1FF



98A3FA



70787D



0074BD



00253D

Previews

White Background



This preview shows how the Hex color FABE98 looks on a white background.

Color Contrast Check

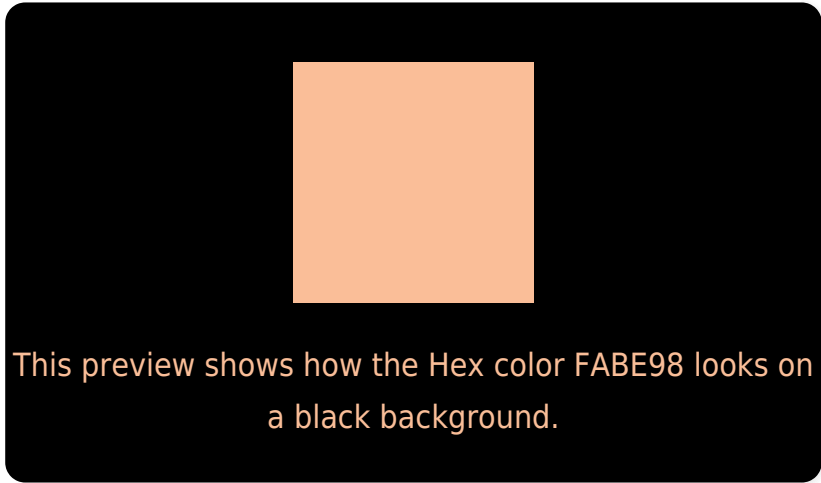
Large Text (above 18pt) WCAG AA × Fail

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

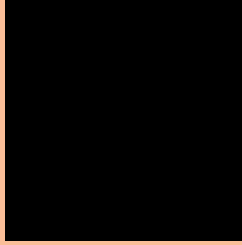
Any Text WCAG AA ✓ Pass

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 FABE98 Background



This preview shows how black text looks on a background with the Hex color FABE98.

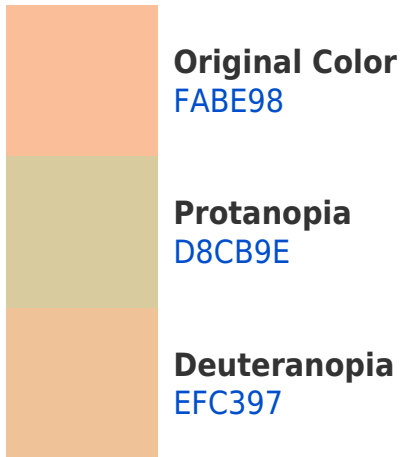


This preview shows how white text looks on a background with the Hex color FABE98.

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](#).

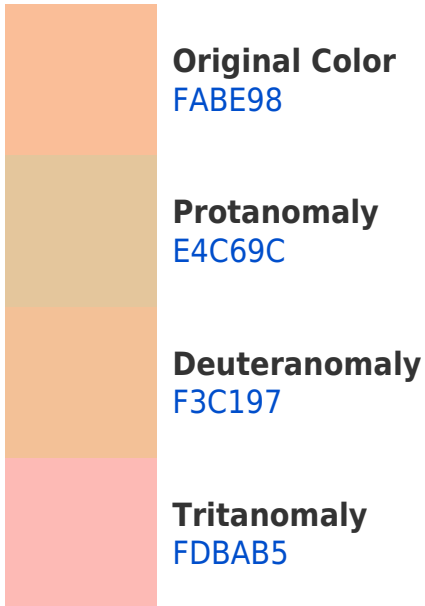
Dichromacy



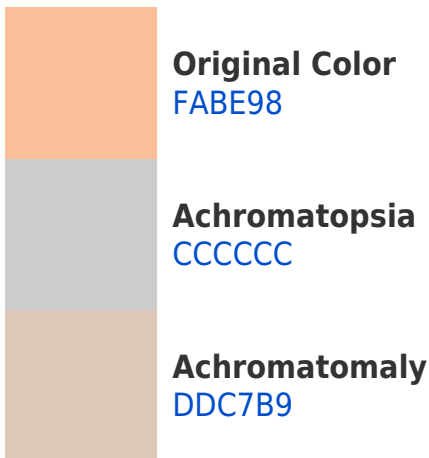


Tritanopia
FEB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FABE98 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 #FABE98 looks like.

```
.text, #text, p{  
    color:#FABE98  
}
```

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 #FABE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABE98  
}
```

Border

The CSS property to change the border of an element to Hex FABE98 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  
#FABE98 }
```

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

```
.border{ border-color:#FABE98 }
```

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

Here you see how a box with a 4 pixel #FABE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABE98; -webkit-box-shadow:4px 4px  
4px 4px #FABE98; box-shadow:4px 4px 4px  
4px #FABE98 }
```

Background

The CSS property to change the background color of an element to Hex FABE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABE98 }
```

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

```
.background{ background-color:#FABE98 }
```

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