

Converting Colors

Hex(FAC99E)

Have a look what the booklet for
Hex(FAC99E) contains.

Hex(FAC99E)	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(FAC99E)

Conversions

Conversions Part 1

Format	Color
Hex	FAC99E
RGB	250, 201, 158
RGB Percent	98%, 79%, 62%
CMY	0.0196, 0.2118, 0.3804
CMYK	0.00, 0.20, 0.37, 0.02
HSL	28°, 90%, 80%
HSV	28°, 37%, 98%
XYZ	66.4825, 64.5659, 41.3062
YIQ	210.7490, 43.0070, -2.9850

Conversions

Conversions Part 2

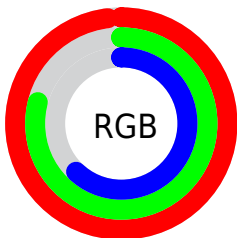
Format	Color
R_{YB}	250, 239, 158
Decimal	16435614
CIE _{Lab}	84.26, 11.69, 28.08
CIE _{LCh}	84, 30.414, 67.403
Yxy	64.5659, 0.3857, 0.3746
Android (android.graphics.Color)	4294625694 (0xFFFA _{C99E})
YUV	210.7490, -26.0053, 34.4231
Hunter-Lab	80.3529, 7.0701, 25.7684

Details

The Hex color **FAC99E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9ECFFA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD5**, and **C0936A** is the 20% darker color. If you saturate the color by 10%, you get **FABC85**, and if you desaturate by 10%, it is **FAD6B7**.

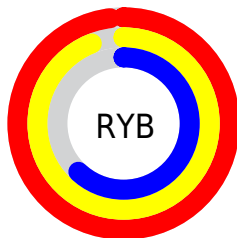
Distribution



Red (98%)

Green (79%)

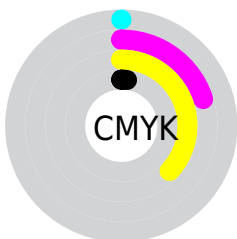
Blue (62%)



Red (98%)

Yellow (94%)

Blue (62%)

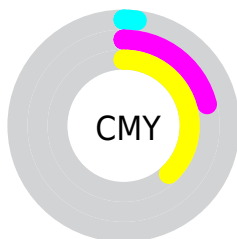


Cyan (0%)

Magenta (20%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (21%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC99E 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 FAC99E by changing the saturation by 10% instead.

 FAC99E

 FAC99E

FFFFFF

 DDAE84

 FFFFD5

 C0936A

 FFFFF1

 A47952

 88603A

 6E4924

 53320E

 3B1D00

 230600

 000000

 FAC99E

 FAC99E

 FABC85

 FAD6B7

 FAAE6C

 FAE4D0

 FAA153

 FAF1E9

 FA943A

 FAFEFF

 FA8621

 FAFFFF

 FA7908

 FA7500

Harmonies

Analogous

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



FFC1B1



FAC99E



E0D399

Triad

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



FAC99E



85E2D9



E0C8FF

Complementary

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



FAC99E



9ECFFA

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.



B9D2FF



FAC99E



7DE1F4

Square

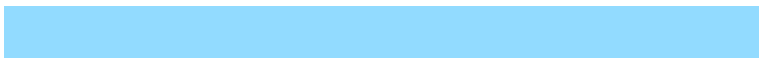
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAC99E



9FE0BB



92DBFF



FDC0E9

Rectangle

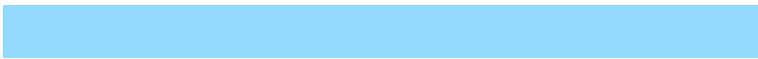
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAC99E



CBD89F



92DBFF



D3CCFF

Sweetspot

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



FAC99E



FFF0E3



FA9ECF



80776F



000000



808080

Same Dimension

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



FAC99E



FFC38F



FAF79E



7D7670



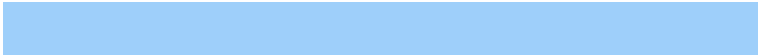
BD5800



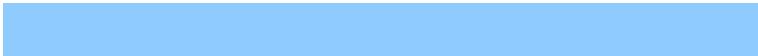
3D1D00

Inverse Universe

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



9ECFFA



8FCBFF



9EA1FA



70777D



0065BD



00213D

Previews

White Background



This preview shows how the Hex color FAC99E looks on a white background.

Color Contrast Check

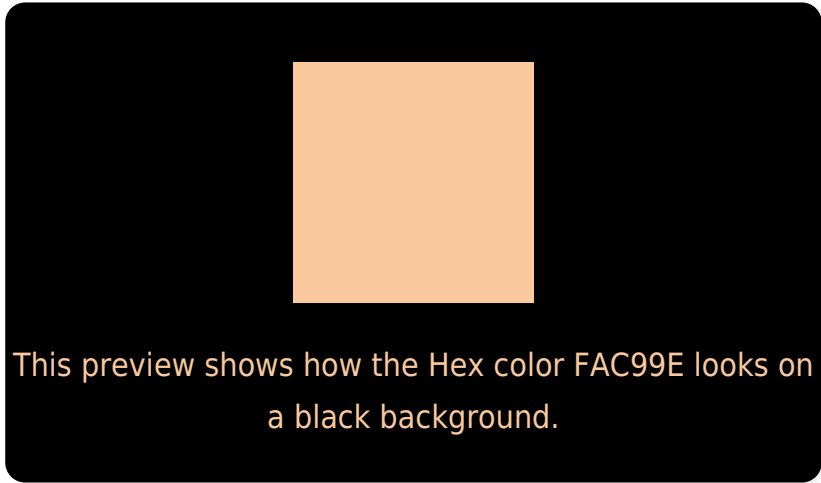
Large Text (above 18pt) WCAG AA × Fail

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

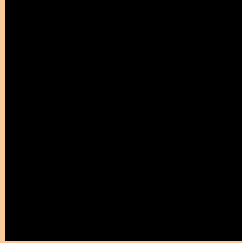
Any Text WCAG AA ✓ Pass

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 FAC99E Background



This preview shows how black text looks on a background with the Hex color FAC99E.

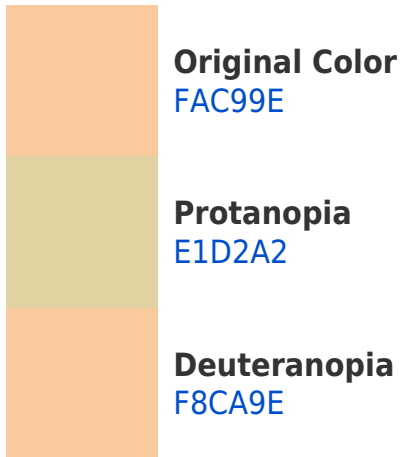


This preview shows how white text looks on a background with the Hex color FAC99E.

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](#).

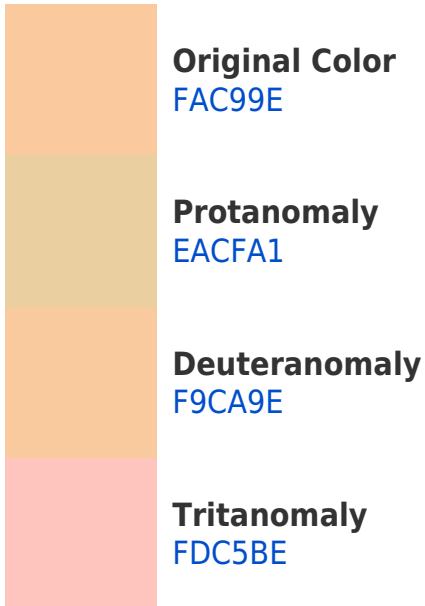
Dichromacy



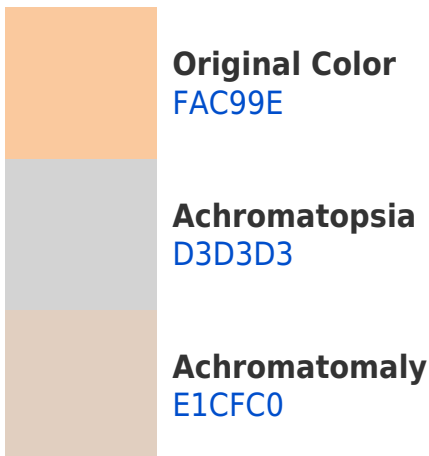


Tritanopia
FFC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAC99E 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 #FAC99E looks like.

```
.text, #text, p{  
    color:#FAC99E  
}
```

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 #FAC99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC99E
}
```

Border

The CSS property to change the border of an element to Hex FAC99E 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
#FAC99E }
```

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

```
.border{ border-color:#FAC99E }
```

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

Here you see how a box with a 4 pixel #FAC99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC99E; -webkit-box-shadow:4px 4px  
4px 4px #FAC99E; box-shadow:4px 4px 4px  
4px #FAC99E }
```

Background

The CSS property to change the background color of an element to Hex FAC99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC99E }
```

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

```
.background{ background-color:#FAC99E }
```

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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