

Converting Colors

Hex(FAC695)

Have a look what the booklet for
Hex(FAC695) contains.

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Color

Hex(FAC695)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAC695 |
| RGB | 250, 198, 149 |
| RGB Percent | 98%, 78%, 58% |
| CMY | 0.0196, 0.2235, 0.4157 |
| CMYK | 0.00, 0.21, 0.40, 0.02 |
| HSL | 29°, 91%, 78% |
| HSV | 29°, 40%, 98% |
| XYZ | 65.0432, 62.8821, 37.1431 |
| YIQ | 207.9620, 46.7210, -4.2150 |

Conversions

Conversions Part 2

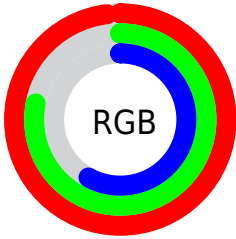
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 250, 244, 149 |
| Decimal | 16434837 |
| CIE Lab | 83.38, 12.25, 31.60 |
| CIE LCh | 83, 33.892, 68.811 |
| Yxy | 62.8821, 0.3940, 0.3809 |
| Android (android.graphics.Color) | 4294624917 (0xFFFA C695) |
| YUV | 207.9620, -29.0683, 36.8673 |
| Hunter-Lab | 79.2982, 7.6402, 27.7375 |

Details

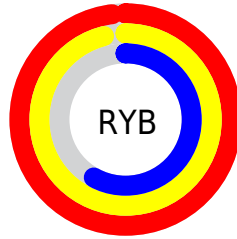
The Hex color **FAC695** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95C9FA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF9CB**, and **C09062** is the 20% darker color. If you saturate the color by 10%, you get **FAB97C**, and if you desaturate by 10%, it is **FAD3AE**.

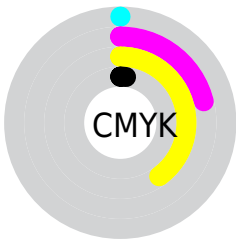
Distribution



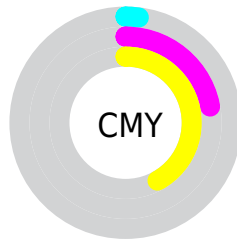
- Red (98%)
- Green (78%)
- Blue (58%)



- Red (98%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (40%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC695 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 FAC695 by changing the saturation by 10% instead.

 FAC695

FFFFFF

 FFFFCB

 FFFFEB

 FAC695

 DDAB7B

 C09062

 A37749

 885E32

 6D461B

 523003

 391B00

 210200

 000000

 FAC695

 FAC695

 FAB97C

 FAD3AE

 FAAC63

 FAE0C7

 FA9F4A

 FAEDE0

 FA9331

 FAF9F9

 FA8618

 FAFFFF

 FA7900

Harmonies

Analogous

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



FFBCA9



FAC695



DDD190

Triad

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



FAC695



75E2D8



E0C4FF

Complementary

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



FAC695



95C9FA

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.



B4D0FF



FAC695



6CDFF7

Square

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



FAC695



95E0B8



87D9FF



FFBBE8

Rectangle

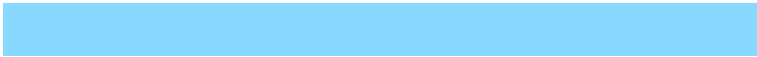
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAC695



C6D797



87D9FF



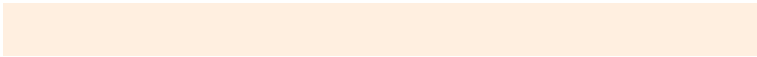
D3C8FF

Sweetspot

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



FAC695



FFEFE0



FA95C9



80766E



000000



808080

Same Dimension

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



FAC695



FFC085



FAF895



7D7770



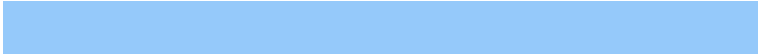
BD5C00



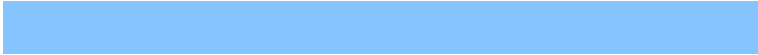
3D1E00

Inverse Universe

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



95C9FA



85C4FF



9597FA



70777D



0061BD



00203D

Previews

White Background



This preview shows how the Hex color FAC695 looks on a white background.

Color Contrast Check

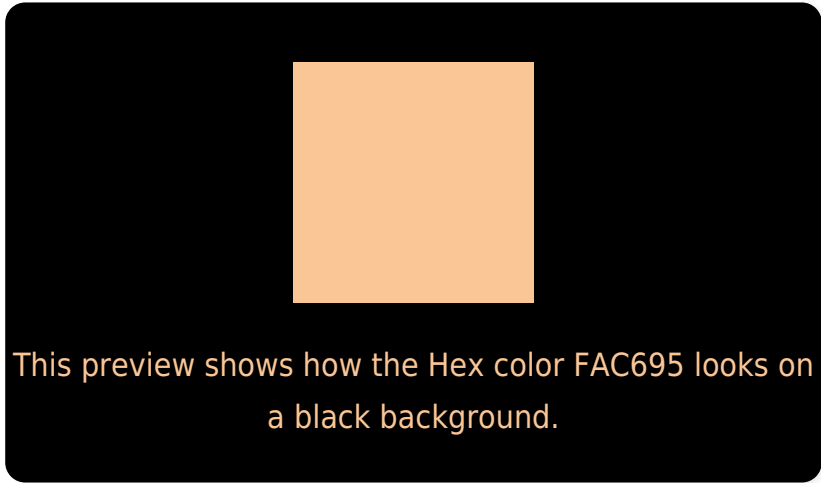
Large Text (above 18pt) WCAG AA × Fail

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

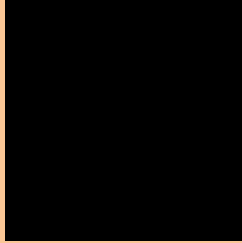
Any Text WCAG AA ✓ Pass

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 FAC695 Background



This preview shows how black text looks on a background with the Hex color FAC695.

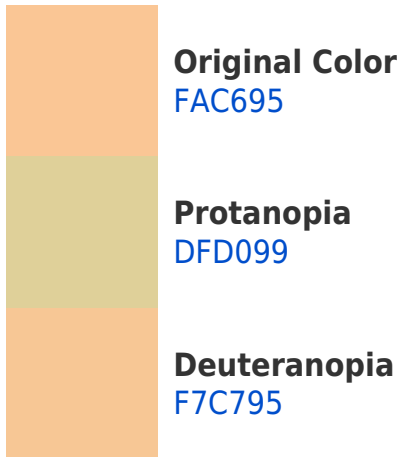


This preview shows how white text looks on a background with the Hex color FAC695.

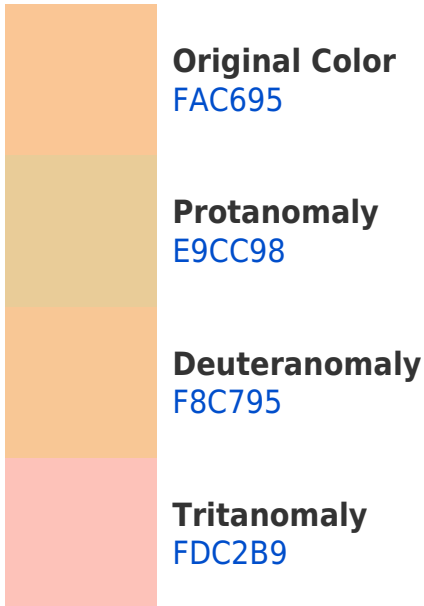
Color Blindness Simulation

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](#).

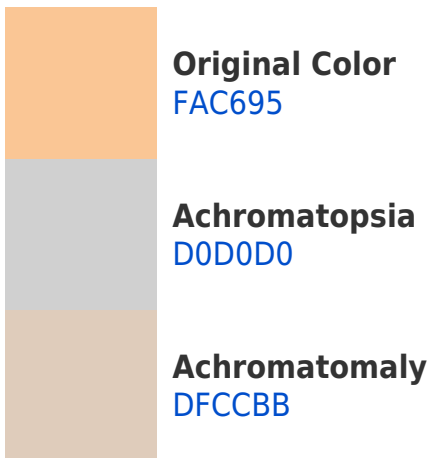
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAC695 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 #FAC695 looks like.

```
.text, #text, p{  
    color:#FAC695  
}
```

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 #FAC695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC695
}
```

Border

The CSS property to change the border of an element to Hex FAC695 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
#FAC695 }
```

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

```
.border{ border-color:#FAC695 }
```

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

Here you see how a box with a 4 pixel #FAC695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC695; -webkit-box-shadow:4px 4px  
4px 4px #FAC695; box-shadow:4px 4px 4px  
4px #FAC695 }
```

Background

The CSS property to change the background color of an element to Hex FAC695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC695 }
```

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

```
.background{ background-color:#FAC695 }
```

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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