

Converting Colors

Hex(F3B49E)

Have a look what the booklet for
Hex(F3B49E) contains.

Hex(F3B49E)	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(F3B49E)

Conversions

Conversions Part 1

Format	Color
Hex	F3B49E
RGB	243, 180, 158
RGB Percent	95%, 71%, 62%
CMY	0.0471, 0.2941, 0.3804
CMYK	0.00, 0.26, 0.35, 0.05
HSL	16°, 78%, 79%
HSV	16°, 35%, 95%
XYZ	59.4550, 54.1658, 39.6692
YIQ	196.3290, 44.6100, 6.5140

Conversions

Conversions Part 2

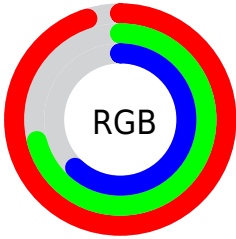
Format	Color
R _Y B	243, 188, 158
Decimal	15971486
CIE Lab	78.56, 20.04, 20.19
CIE LCh	79, 28.443, 45.216
Yxy	54.1658, 0.3879, 0.3534
Android (android.graphics.Color)	4294161566 (0xFFFF3B49E)
YUV	196.3290, -18.8962, 40.9305
Hunter-Lab	73.5974, 15.4040, 19.5608

Details

The Hex color **F3B49E** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **9EDDF3**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFECD5**, and **B97F6B** is the 20% darker color. If you saturate the color by 10%, you get **F3A286**, and if you desaturate by 10%, it is **F3C6B6**.

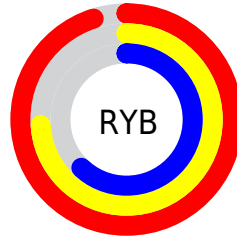
Distribution



Red (95%)

Green (71%)

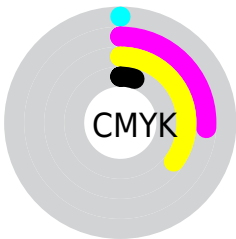
Blue (62%)



Red (95%)

Yellow (74%)

Blue (62%)

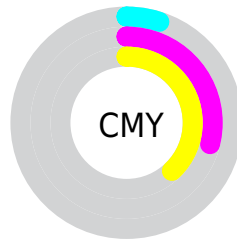


Cyan (0%)

Magenta (26%)

Yellow (35%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B49E 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 F3B49E by changing the saturation by 10% instead.

 F3B49E

 F3B49E

FFFFFF

 D69984

 FFECD5

 B97F6B

 FFFFF1

 9D6652

 824D3B

 673625

 4D2010

 340A00

 1B0001

 000000

 F3B49E

 F3B49E

 F3A286

 F3C6B6

 F3906D

 F3D8CF

 F37E55

 F3EAE7

 F36C3D

 F3FCFF

 F35A25

 F3FFFF

 F3480C

 F33F00

Harmonies

Analogous

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



F8AFB6



F3B49E



E2BC90

Triad

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



F3B49E



8CD0B4



B5C0F5

Complementary

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



F3B49E



9EDDF3

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.



90C9F5



F3B49E



77D1CF

Square

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



F3B49E



AACC9C



77CFE7



D7B7E8

Rectangle

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



F3B49E



D1C28E



77CFE7



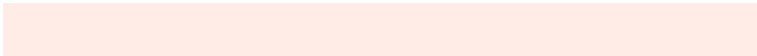
A8C3F7

Sweetspot

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



F3B49E



FFECE6



F39EDE



807470



000000



808080

Same Dimension

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



F3B49E



FFB094



F3DE9E



7A716E



BA3000



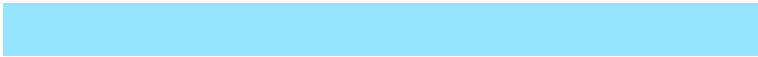
3B0F00

Inverse Universe

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



9EDDF3



94E3FF



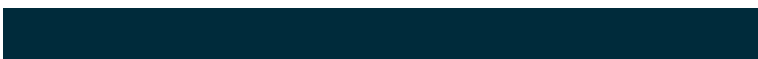
9EB3F3



6E777A



008ABA



002B3B

Previews

White Background



This preview shows how the Hex color F3B49E looks on a white background.

Color Contrast Check

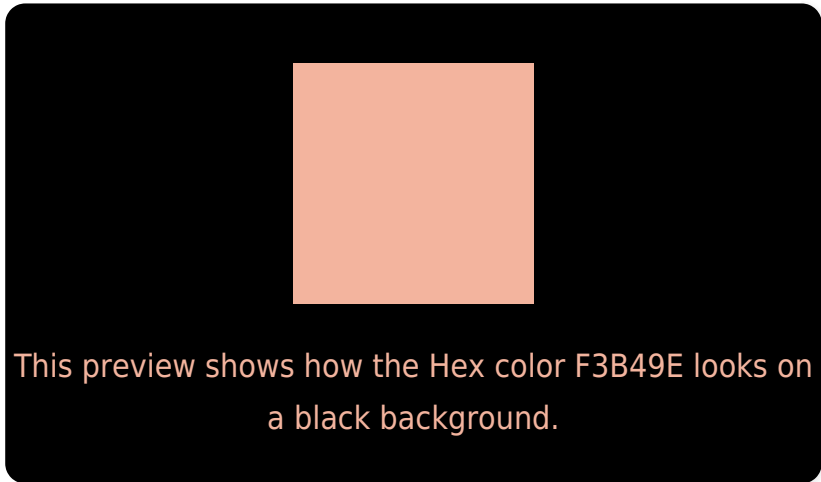
Large Text (above 18pt) WCAG AA × Fail

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

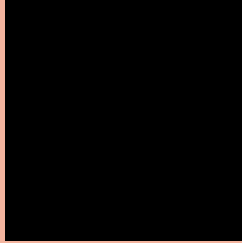
Any Text WCAG AA ✓ Pass

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 F3B49E Background



This preview shows how black text looks on a background with the Hex color F3B49E.

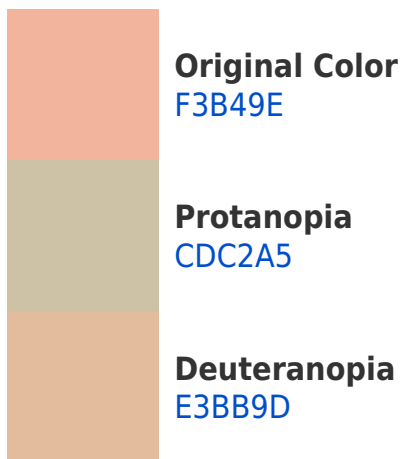



This preview shows how white text looks on a background with the Hex color F3B49E.

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](#).

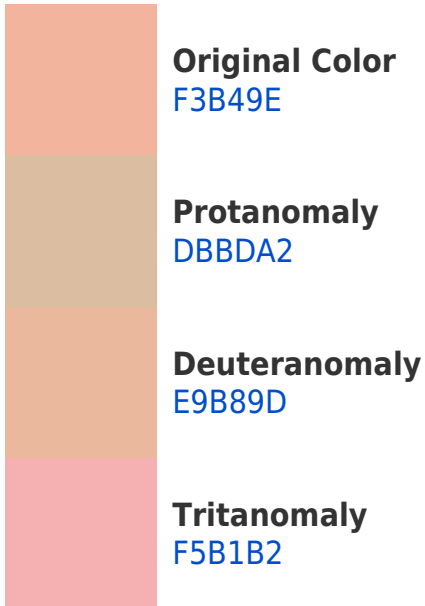
Dichromacy





Tritanopia
F6B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B49E 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 #F3B49E looks like.

```
.text, #text, p{  
    color:#F3B49E  
}
```

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 #F3B49E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B49E
}
```

Border

The CSS property to change the border of an element to Hex F3B49E 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
#F3B49E }
```

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

```
.border{ border-color:#F3B49E }
```

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

Here you see how a box with a 4 pixel #F3B49E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B49E; -webkit-box-shadow:4px 4px  
4px 4px #F3B49E; box-shadow:4px 4px 4px  
4px #F3B49E }
```

Background

The CSS property to change the background color of an element to Hex F3B49E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B49E }
```

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

```
.background{ background-color:#F3B49E }
```

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