

Converting Colors

Hex(F3B299)

Have a look what the booklet for
Hex(F3B299) contains.

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Color

Hex(F3B299)

Conversions

Conversions Part 1

Format	Color
Hex	F3B299
RGB	243, 178, 153
RGB Percent	95%, 70%, 60%
CMY	0.0471, 0.3020, 0.4000
CMYK	0.00, 0.27, 0.37, 0.05
HSL	17°, 79%, 78%
HSV	17°, 37%, 95%
XYZ	58.6323, 53.1954, 37.3145
YIQ	194.5850, 46.7650, 6.0050

Conversions

Conversions Part 2

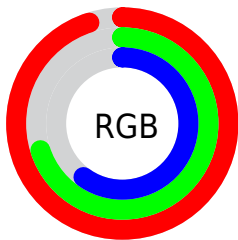
Format	Color
R _Y B	243, 188, 153
Decimal	15970969
CIE Lab	77.99, 20.50, 22.09
CIE LCh	78, 30.141, 47.136
Yxy	53.1954, 0.3931, 0.3567
Android (android.graphics.Color)	4294161049 (0xFFFF3B299)
YUV	194.5850, -20.5014, 42.4600
Hunter-Lab	72.9352, 15.8590, 20.7212

Details

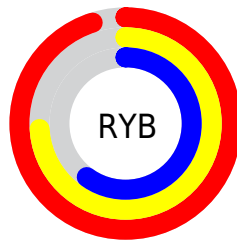
The Hex color **F3B299** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99DAF3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEACF**, and **B97D66** is the 20% darker color. If you saturate the color by 10%, you get **F3A081**, and if you desaturate by 10%, it is **F3C4B1**.

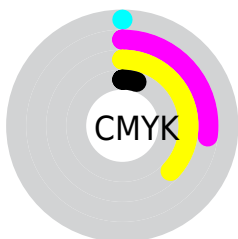
Distribution



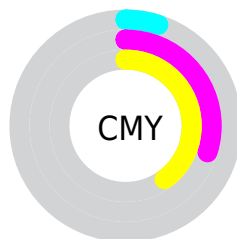
- Red (95%)
- Green (70%)
- Blue (60%)



- Red (95%)
- Yellow (74%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B299 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 F3B299 by changing the saturation by 10% instead.

 F3B299

 F3B299

FFFFFF

 D6977F

 FFEACF

 B97D66

 FFFFEC

 9D644E

 814C37

 663421

 4C1E0B

 330800

 180001

 000000

 F3B299

 F3B299

 F3A081

 F3C4B1

 F38F68

 F3D5CA

 F37D50

 F3E7E2

 F36C38

 F3F8FA

 F35A1F

 F3FFFF

 F34907

 F34300

Harmonies

Analogous

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



FAADB2



F3B299



E0BB8B

Triad

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



F3B299



85D0B3



B4BEF6

Complementary

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



F3B299



99DAF3

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.



8DC7F7



F3B299



6ED0D0

Square

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



F3B299



A5CB9A



70CEE9



D9B4E7

Rectangle

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



F3B299



CEC189



70CEE9



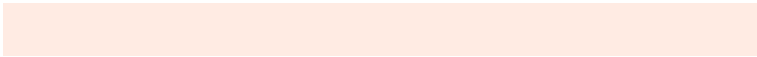
A7C1F8

Sweetspot

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



F3B299



FFEBE3



F399DB



80746F



000000



808080

Same Dimension

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



F3B299



FFAE8F



F3DE99



7A726E



BA3400



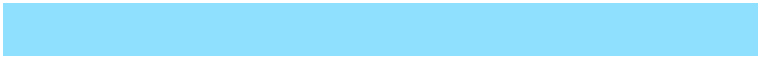
3B1000

Inverse Universe

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



99DAF3



8FE0FF



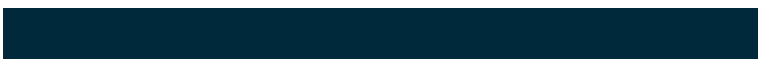
99AEF3



6E777A



0086BA



002A3B

Previews

White Background



This preview shows how the Hex color F3B299 looks on a white background.

Color Contrast Check

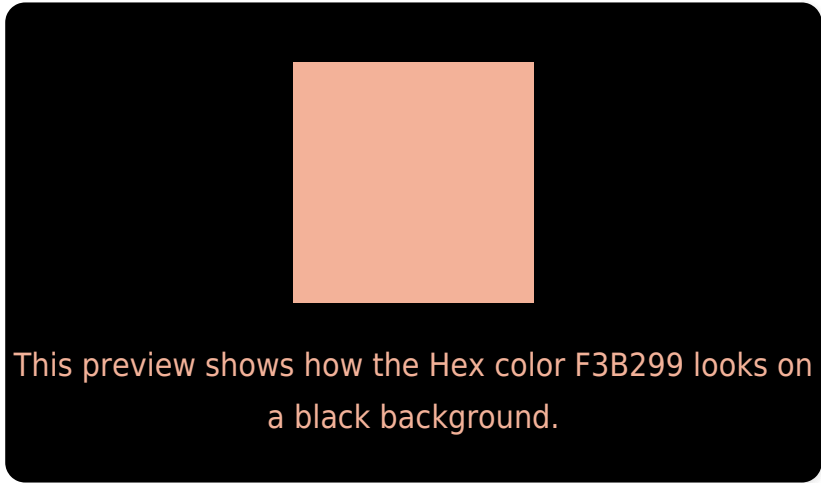
Large Text (above 18pt) WCAG AA × Fail

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

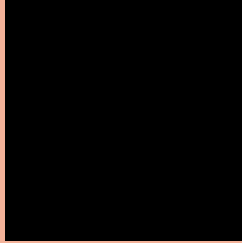
Any Text WCAG AA ✓ Pass

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 F3B299 Background



This preview shows how black text looks on a background with the Hex color F3B299.

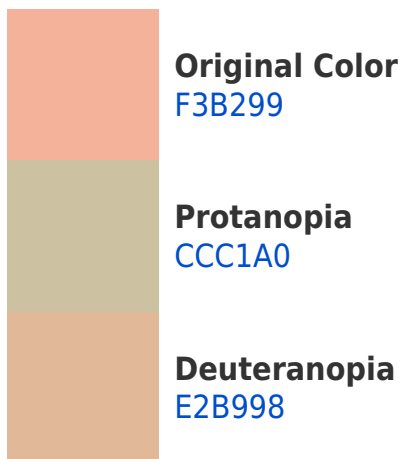


This preview shows how white text looks on a background with the Hex color F3B299.

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](#).

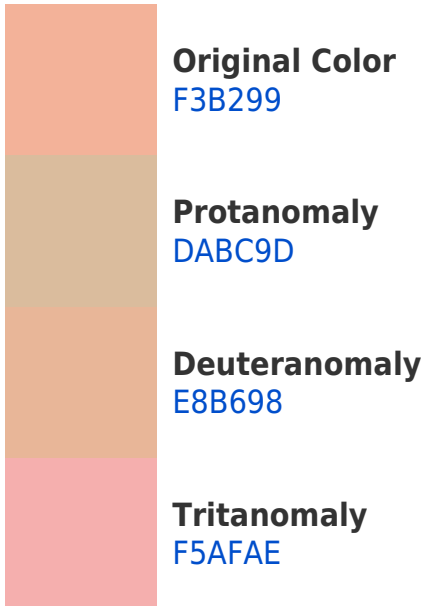
Dichromacy



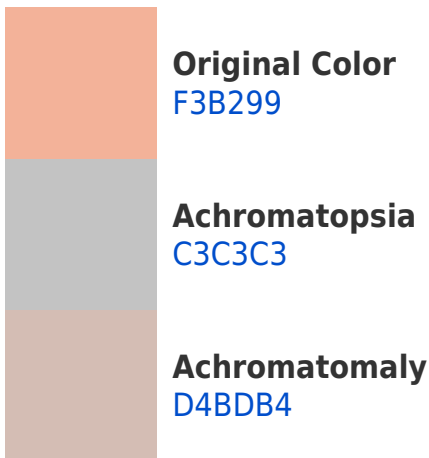


Tritanopia
F6ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3B299 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 #F3B299 looks like.

```
.text, #text, p{  
    color:#F3B299  
}
```

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 #F3B299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B299
}
```

Border

The CSS property to change the border of an element to Hex F3B299 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
#F3B299 }
```

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

```
.border{ border-color:#F3B299 }
```

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

Here you see how a box with a 4 pixel #F3B299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B299; -webkit-box-shadow:4px 4px  
4px 4px #F3B299; box-shadow:4px 4px 4px  
4px #F3B299 }
```

Background

The CSS property to change the background color of an element to Hex F3B299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B299 }
```

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

```
.background{ background-color:#F3B299 }
```

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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