

Converting Colors

Hex(F3C181)

Have a look what the booklet for
Hex(F3C181) contains.

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Color

Hex(F3C181)

Conversions

Conversions Part 1

Format	Color
Hex	F3C181
RGB	243, 193, 129
RGB Percent	95%, 76%, 51%
CMY	0.0471, 0.2431, 0.4941
CMYK	0.00, 0.21, 0.47, 0.05
HSL	34°, 83%, 73%
HSV	34°, 47%, 95%
XYZ	59.9946, 58.7796, 28.9524
YIQ	200.6540, 50.3440, -9.3040

Conversions

Conversions Part 2

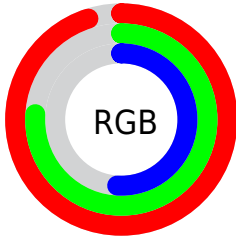
Format	Color
R_{YB}	218, 243, 129
Decimal	15974785
CIE _{Lab}	81.17, 10.07, 38.93
CIE _{LCh}	81, 40.207, 75.499
Yxy	58.7796, 0.4061, 0.3979
Android (android.graphics.Color)	4294164865 (0xFFFF3C181)
YUV	200.6540, -35.3254, 37.1374
Hunter-Lab	76.6679, 5.5121, 31.2776

Details

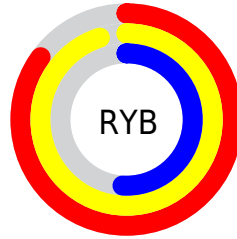
The Hex color **F3C181** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81B3F3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF9B7**, and **B98C4E** is the 20% darker color. If you saturate the color by 10%, you get **F3B669**, and if you desaturate by 10%, it is **F3CC99**.

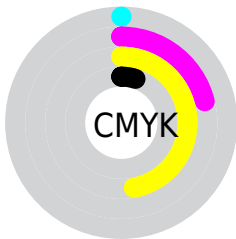
Distribution



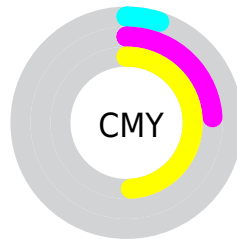
- Red (95%)
- Green (76%)
- Blue (51%)



- Red (85%)
- Yellow (95%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C181 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 F3C181 by changing the saturation by 10% instead.

 F3C181

 F3C181

FFFFFF

 D5A667

 FFF9B7

 B98C4E

 FFFFD3


 9C7236

 FFFFEF

 805A1E

 654204

 4B2C00

 311800

 190000

 000000

 F3C181

 F3C181

 F3B669

 F3CC99

 F3AC50

 F3D6B2

 F3A138

 F3E1CA

 F39620

 F3ECE2

 F38C08

 F3F6FB

 F38800

 F3FFFF

Harmonies

Analogous

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



FFB596



F3C181



CFCE80

Triad

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



F3C181



48DEDC



E7B9FF

Complementary

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



F3C181



81B3F3

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.



B4C7FF



F3C181



41DBFE

Square

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



F3C181



76DDB6



76D3FF



FFAFDD

Rectangle

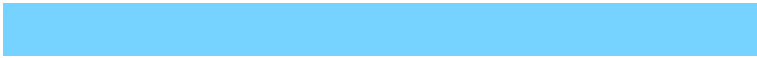
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3C181



B4D48B



76D3FF



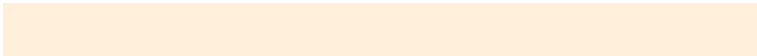
D7BDFF

Sweetspot

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



F3C181



FFEFD8



F381B4



80766A



000000



808080

Same Dimension

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



F3C181



FFC070



EDF381



7A756E



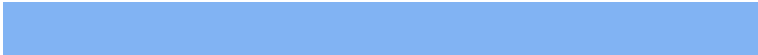
BA6900



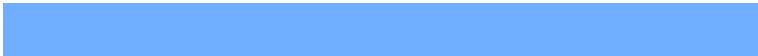
3B2100

Inverse Universe

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



81B3F3



70AFFF



8781F3



6E747A



0052BA



001A3B

Previews

White Background



This preview shows how the Hex color F3C181 looks on a white background.

Color Contrast Check

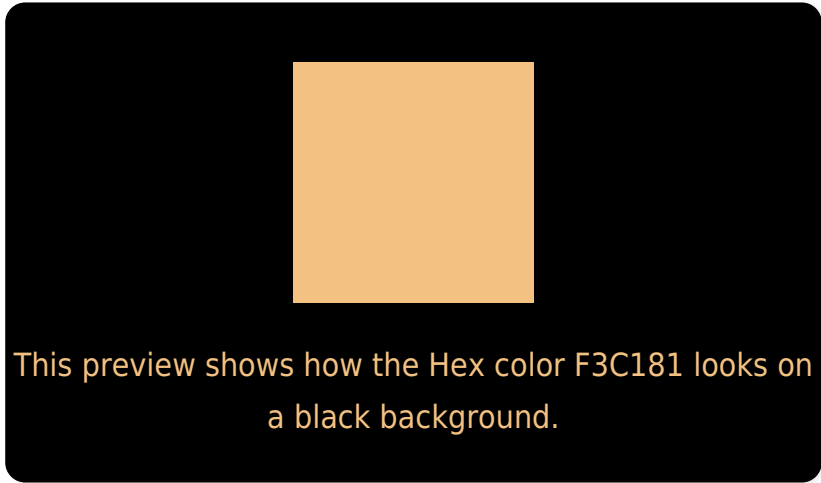
Large Text (above 18pt) WCAG AA × Fail

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

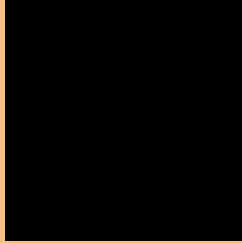
Any Text WCAG AA ✓ Pass

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 F3C181 Background



This preview shows how black text looks on a background with the Hex color F3C181.

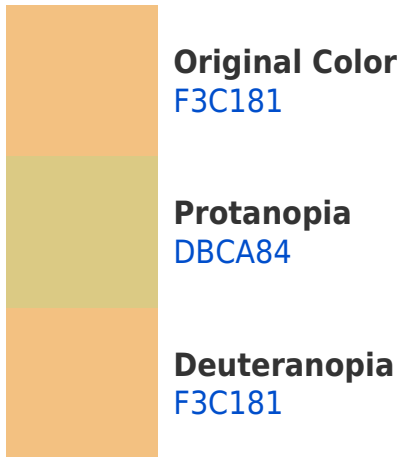


This preview shows how white text looks on a background with the Hex color F3C181.

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](#).

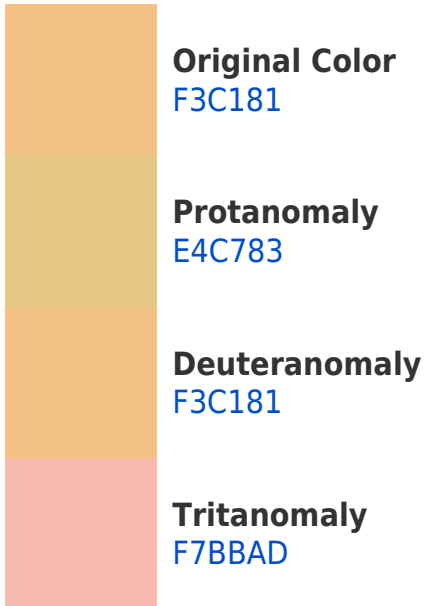
Dichromacy



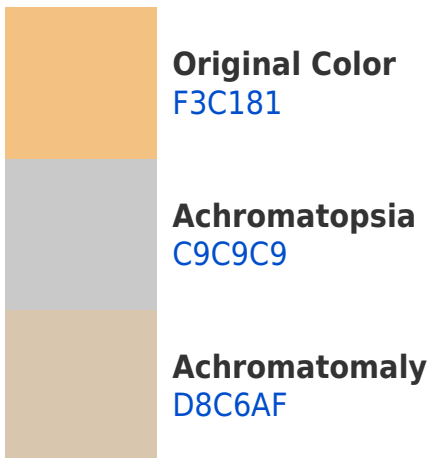


Tritanopia
F9B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3C181 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 #F3C181 looks like.

```
.text, #text, p{  
    color:#F3C181  
}
```

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 #F3C181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C181
}
```

Border

The CSS property to change the border of an element to Hex F3C181 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
#F3C181 }
```

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

```
.border{ border-color:#F3C181 }
```

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

Here you see how a box with a 4 pixel #F3C181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C181; -webkit-box-shadow:4px 4px  
4px 4px #F3C181; box-shadow:4px 4px 4px  
4px #F3C181 }
```

Background

The CSS property to change the background color of an element to Hex F3C181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C181 }
```

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

```
.background{ background-color:#F3C181 }
```

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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