

Converting Colors

Hex(FAC381)

Have a look what the booklet for
Hex(FAC381) contains.

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Color

Hex(FAC381)

Conversions

Conversions Part 1

Format	Color
Hex	FAC381
RGB	250, 195, 129
RGB Percent	98%, 76%, 51%
CMY	0.0196, 0.2353, 0.4941
CMYK	0.00, 0.22, 0.48, 0.02
HSL	33°, 92%, 74%
HSV	33°, 48%, 98%
XYZ	62.9019, 60.9392, 29.2160
YIQ	203.9210, 53.9660, -8.8660

Conversions

Conversions Part 2

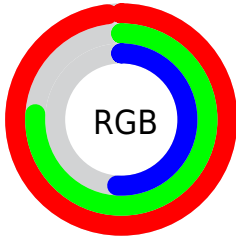
Format	Color
R_{YB}	230, 250, 129
Decimal	16434049
CIE _{Lab}	82.35, 11.82, 40.56
CIE _{LCh}	82, 42.251, 73.756
Yxy	60.9392, 0.4110, 0.3981
Android (android.graphics.Color)	4294624129 (0xFFFA _{C381})
YUV	203.9210, -36.9361, 40.4113
Hunter-Lab	78.0636, 7.2202, 32.4546

Details

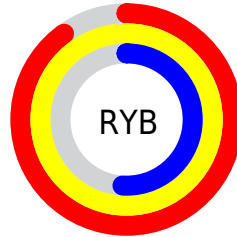
The Hex color **FAC381** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81B8FA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCB7**, and **BF8D4E** is the 20% darker color. If you saturate the color by 10%, you get **FAB868**, and if you desaturate by 10%, it is **FACE9A**.

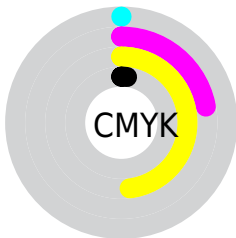
Distribution



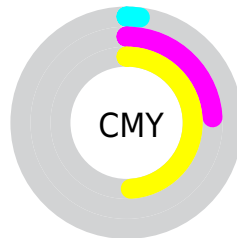
- Red (98%)
- Green (76%)
- Blue (51%)



- Red (90%)
- Yellow (98%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC381 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 FAC381 by changing the saturation by 10% instead.

 FAC381

 FAC381

FFFFFF

 DCA867

 FFFCB7

 BF8D4E

 FFFFD3

 A27436

 FFFFEE

 865B1E

 6B4403

 512E00

 361900

 1F0000

 000000

 FAC381

 FAC381

 FAB868

 FACE9A

 FAAC4F

 FADAB3

 FAA136

 FAE5CC

 FA961D

 FAF0E5

 FA8A04

 FAFCFE

 FA8800

 FAFFFF

Harmonies

Analogous

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



FFB698



FAC381



D5D07F

Triad

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



FAC381



41E2DE



E9BCFF

Complementary

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



FAC381



81B8FA

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.



B2CAFF



FAC381



31DFFF

Square

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



FAC381



77E1B5



6FD7FF



FFB1E4

Rectangle

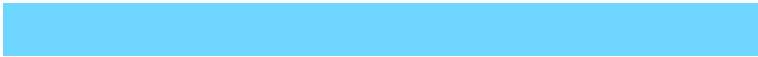
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAC381



B8D88A



6FD7FF



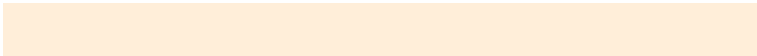
D8C1FF

Sweetspot

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



FAC381



FFEED9



FA81B9



807569



000000



808080

Same Dimension

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



FAC381



FFBC6B



F6FA81



7D7770



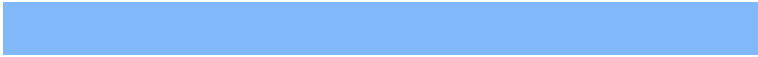
BD6700



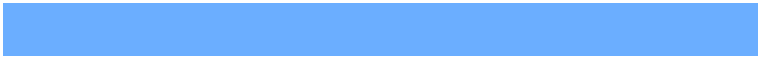
3D2100

Inverse Universe

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



81B8FA



6BAEFF



8581FA



70767D



0056BD



001C3D

Previews

White Background



This preview shows how the Hex color FAC381 looks on a white background.

Color Contrast Check

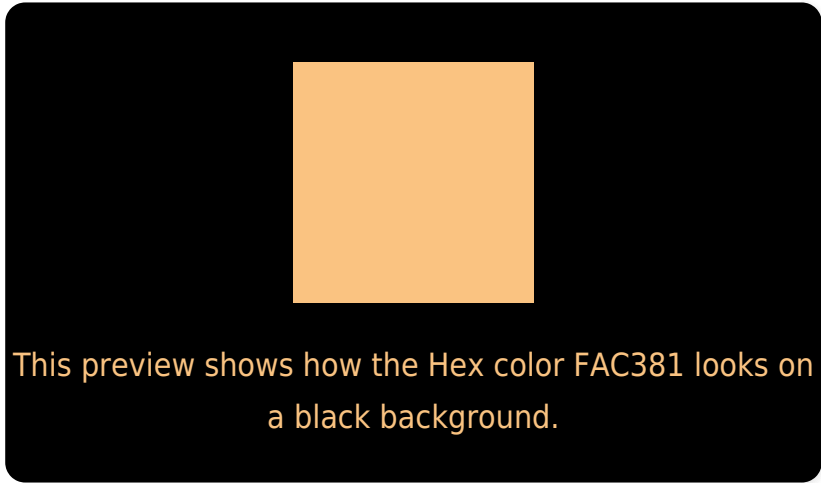
Large Text (above 18pt) WCAG AA × Fail

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 FAC381 Background



This preview shows how black text looks on a background with the Hex color FAC381.

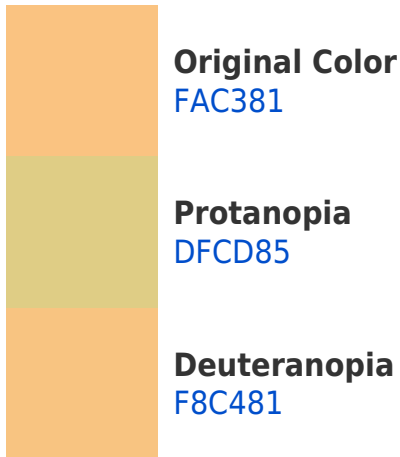


This preview shows how white text looks on a background with the Hex color FAC381.

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](#).

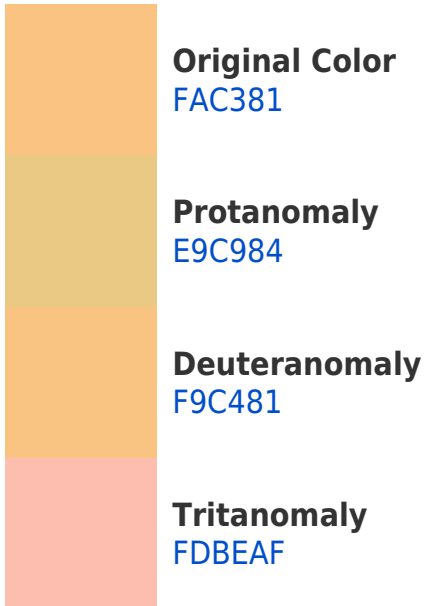
Dichromacy



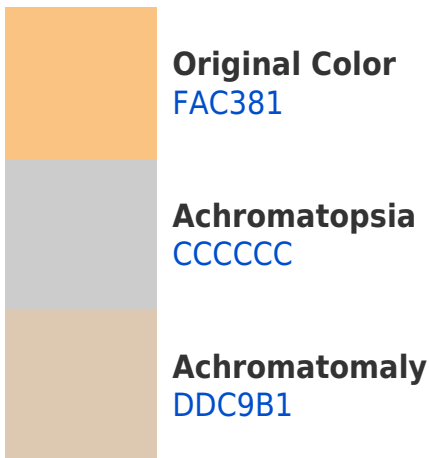


Tritanopia
FFBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAC381 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 #FAC381 looks like.

```
.text, #text, p{  
    color:#FAC381  
}
```

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 #FAC381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC381
}
```

Border

The CSS property to change the border of an element to Hex FAC381 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
#FAC381 }
```

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

```
.border{ border-color:#FAC381 }
```

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

Here you see how a box with a 4 pixel #FAC381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC381; -webkit-box-shadow:4px 4px  
4px 4px #FAC381; box-shadow:4px 4px 4px  
4px #FAC381 }
```

Background

The CSS property to change the background color of an element to Hex FAC381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC381 }
```

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

```
.background{ background-color:#FAC381 }
```

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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