

Converting Colors

Hex(FBC37F)

Have a look what the booklet for
Hex(FBC37F) contains.

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Color

Hex(FBC37F)

Conversions

Conversions Part 1

Format	Color
Hex	FBC37F
RGB	251, 195, 127
RGB Percent	98%, 76%, 50%
CMY	0.0157, 0.2353, 0.5020
CMYK	0.00, 0.22, 0.49, 0.02
HSL	33°, 94%, 74%
HSV	33°, 49%, 98%
XYZ	63.1295, 61.0717, 28.5394
YIQ	203.9920, 55.2040, -9.2760

Conversions

Conversions Part 2

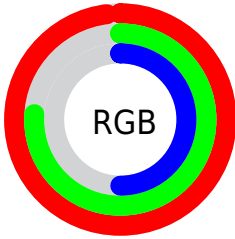
Format	Color
RYB	229, 251, 127
Decimal	16499583
CIELab	82.42, 12.04, 41.69
CIELCh	82, 43.393, 73.896
Yxy	61.0717, 0.4133, 0.3998
Android (android.graphics.Color)	4294689663 (0xFFFB37F)
YUV	203.9920, -37.9571, 41.2260
Hunter-Lab	78.1484, 7.4354, 33.0515

Details

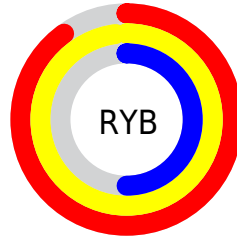
The Hex color **FBC37F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7FB7FB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFCB5**, and **C08D4C** is the 20% darker color. If you saturate the color by 10%, you get **FBB866**, and if you desaturate by 10%, it is **FBCE98**.

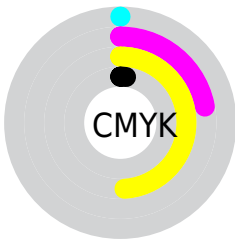
Distribution



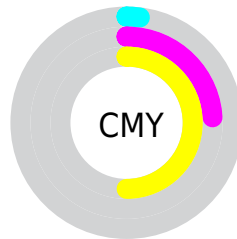
- Red (98%)
- Green (76%)
- Blue (50%)



- Red (90%)
- Yellow (98%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (49%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC37F 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 FBC37F by changing the saturation by 10% instead.

 FBC37F

 FBC37F

FFFFFF

 DDA865

 FFFCB5

 C08D4C

 FFFFD1

 A37434

 FFFFED

 875B1C

 6B4401

 512E00

 361900

 1F0000

 000000

 FBC37F

 FBC37F

 FBB866

 FBCE98

 FBAC4D

 FBDAB1

 FBA134

 FBE5CA

 FB961B

 FBF0E3

 FB8A01

 FBFCFC

 FB8A00

 FBFFFF

Harmonies

Analogous

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



FFB596



FBC37F



D5D17D

Triad

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



FBC37F



38E3DF



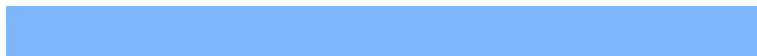
EABCFF

Complementary

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



FBC37F



7FB7FB

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.



B1CBFF



FBC37F



21E0FF

Square

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



FBC37F



74E1B5



6BD7FF



FFB0E5

Rectangle

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



FBC37F



B7D888



6BD7FF



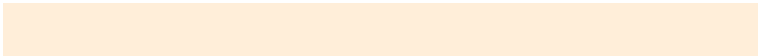
D9C1FF

Sweetspot

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



FBC37F



FFEED9



FB7FB9



807569



000000



808080

Same Dimension

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



FBC37F



FFBB69



F7FB7F



7D7770



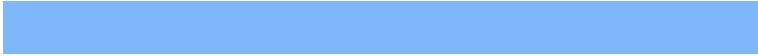
BD6700



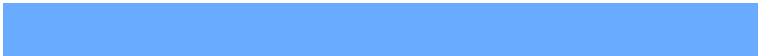
3D2200

Inverse Universe

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



7FB7FB



69ACFF



837FFB



70767D



0055BD



001C3D

Previews

White Background



This preview shows how the Hex color FBC37F looks on a white background.

Color Contrast Check

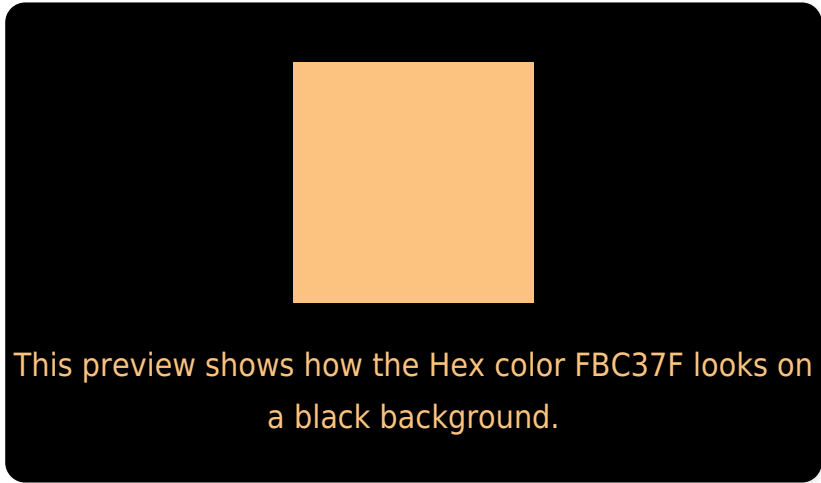
Large Text (above 18pt) WCAG AA × Fail

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

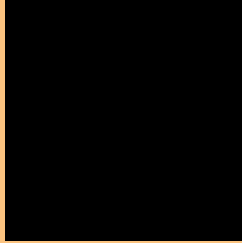
Any Text WCAG AA ✓ Pass

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 FBC37F Background



This preview shows how black text looks on a background with the Hex color FBC37F.

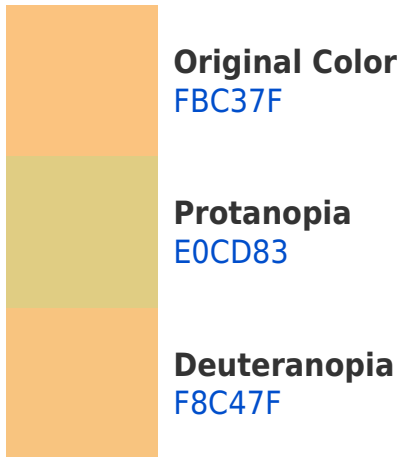


This preview shows how white text looks on a background with the Hex color FBC37F.

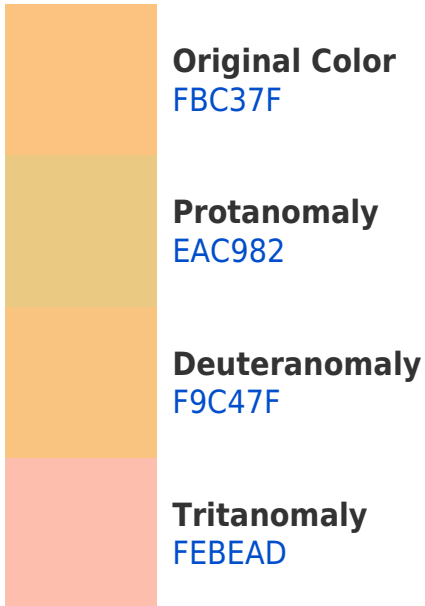
Color Blindness Simulation

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](#).

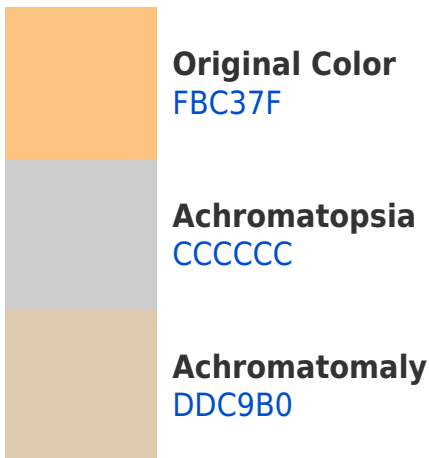
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBC37F 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 #FBC37F looks like.

```
.text, #text, p{  
    color:#FBC37F  
}
```

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 #FBC37F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC37F
}
```

Border

The CSS property to change the border of an element to Hex FBC37F 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
#FBC37F }
```

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

```
.border{ border-color:#FBC37F }
```

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

Here you see how a box with a 4 pixel #FBC37F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC37F; -webkit-box-shadow:4px 4px  
4px 4px #FBC37F; box-shadow:4px 4px 4px  
4px #FBC37F }
```

Background

The CSS property to change the background color of an element to Hex FBC37F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC37F }
```

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

```
.background{ background-color:#FBC37F }
```

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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