

Converting Colors

Hex(F5B37E)

Have a look what the booklet for
Hex(F5B37E) contains.

Hex(F5B37E)	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(F5B37E)

Conversions

Conversions Part 1

Format	Color
Hex	F5B37E
RGB	245, 179, 126
RGB Percent	96%, 70%, 49%
CMY	0.0392, 0.2980, 0.5059
CMYK	0.00, 0.27, 0.49, 0.04
HSL	27°, 86%, 73%
HSV	27°, 49%, 96%
XYZ	57.5422, 53.1590, 26.9666
YIQ	192.6920, 56.3490, -2.4910

Conversions

Conversions Part 2

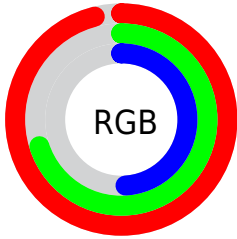
Format	Color
R_{YB}	245, 222, 126
Decimal	16102270
CIE _{Lab}	77.97, 17.94, 36.42
CIE _{LCh}	78, 40.596, 63.772
Yxy	53.1590, 0.4180, 0.3861
Android (android.graphics.Color)	4294292350 (0xFFFF5B37E)
YUV	192.6920, -32.8792, 45.8741
Hunter-Lab	72.9102, 13.2828, 29.1082

Details

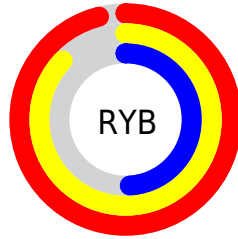
The Hex color **F5B37E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7EC0F5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEBB3**, and **BA7E4C** is the 20% darker color. If you saturate the color by 10%, you get **F5A566**, and if you desaturate by 10%, it is **F5C197**.

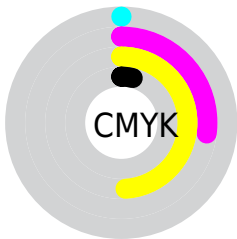
Distribution



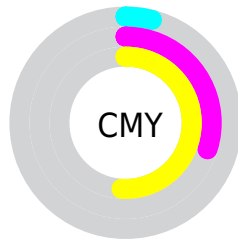
- Red (96%)
- Green (70%)
- Blue (49%)



- Red (96%)
- Yellow (87%)
- Blue (49%)



- Cyan (0%)
- Magenta (27%)
- Yellow (49%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B37E 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 F5B37E by changing the saturation by 10% instead.

 F5B37E

 F5B37E

FFFFFF

 D79865

 FFEBB3

 BA7E4C

 FFFFCF

 9D6534

 FFFFEB

 814D1D

 663605

 4B2000

 310B00

 150000

 000000

 F5B37E

 F5B37E

 F5A566

 F5C197

 F5984D

 F5CEAF

 F58A35

 F5DCC8

 F57D1C

 F5E9E0

 F56F04

 F5F7F9

 F56D00

 F5FFFF

Harmonies

Analogous

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



FFA899



F5B37E



D5C075

Triad

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



F5B37E



4DD5C4



CBB5FF

Complementary

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



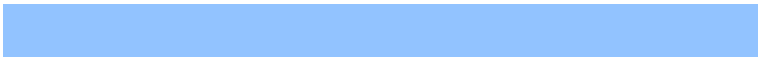
F5B37E



7EC0F5

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.



92C3FF



F5B37E



24D4E9

Square

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



F5B37E



80D29E



51CEFF



F4A9E3

Rectangle

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



F5B37E



BBC87B



51CEFF



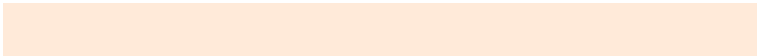
BABAFF

Sweetspot

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



F5B37E



FFEAD9



F57EC1



807369



000000



808080

Same Dimension

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



F5B37E



FFAD6B



F5ED7E



7A746E



BA5300



3B1A00

Inverse Universe

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



7EC0F5



6BBDF5



7E86F5



6E757A



0067BA



00213B

Previews

White Background



This preview shows how the Hex color F5B37E looks on a white background.

Color Contrast Check

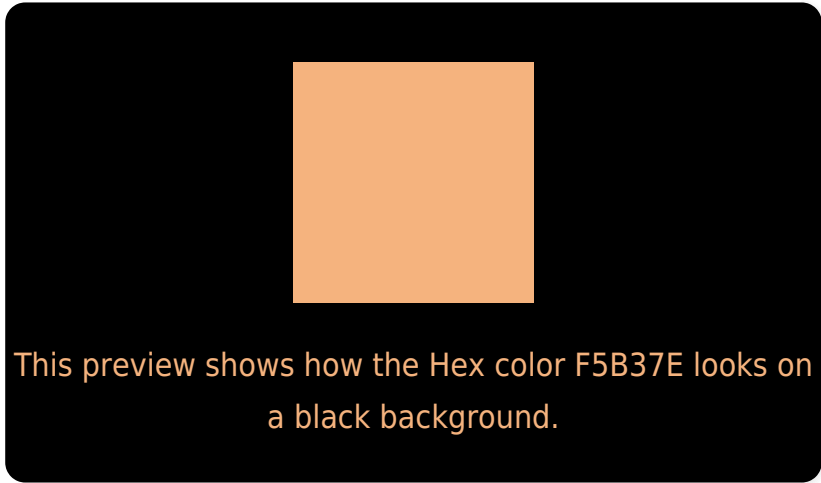
Large Text (above 18pt) WCAG AA × Fail

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 F5B37E Background



This preview shows how black text looks on a background with the Hex color F5B37E.

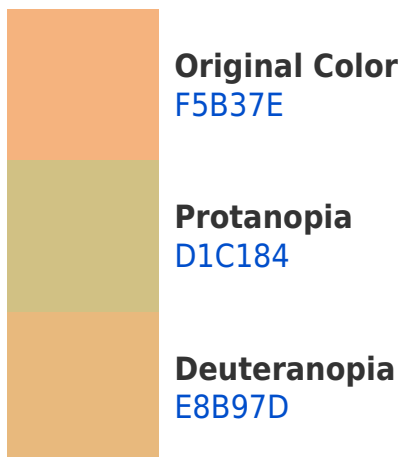


This preview shows how white text looks on a background with the Hex color F5B37E.

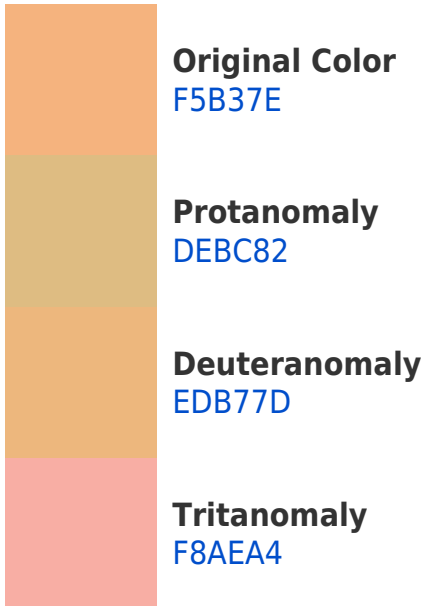
Color Blindness Simulation

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](#).

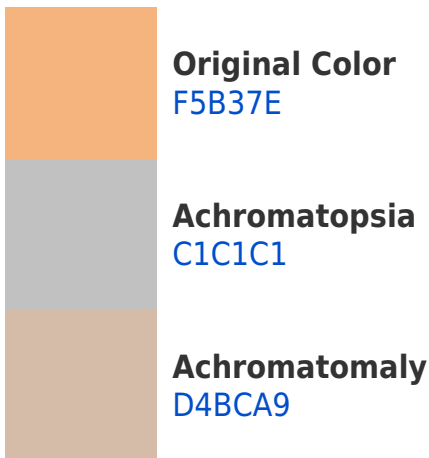
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5B37E 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 #F5B37E looks like.

```
.text, #text, p{  
    color:#F5B37E  
}
```

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 #F5B37E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B37E
}
```

Border

The CSS property to change the border of an element to Hex F5B37E 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
#F5B37E }
```

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

```
.border{ border-color:#F5B37E }
```

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

Here you see how a box with a 4 pixel #F5B37E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B37E; -webkit-box-shadow:4px 4px  
4px 4px #F5B37E; box-shadow:4px 4px 4px  
4px #F5B37E }
```

Background

The CSS property to change the background color of an element to Hex F5B37E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B37E }
```

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

```
.background{ background-color:#F5B37E }
```

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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