

Converting Colors

Hex(F7BA5E)

Have a look what the booklet for
Hex(F7BA5E) contains.

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Color

Hex(F7BA5E)

Conversions

Conversions Part 1

Format	Color
Hex	F7BA5E
RGB	247, 186, 94
RGB Percent	97%, 73%, 37%
CMY	0.0314, 0.2706, 0.6314
CMYK	0.00, 0.25, 0.62, 0.03
HSL	36°, 91%, 67%
HSV	36°, 62%, 97%
XYZ	57.9371, 55.7001, 18.2873
YIQ	193.7510, 65.8880, -15.6800

Conversions

Conversions Part 2

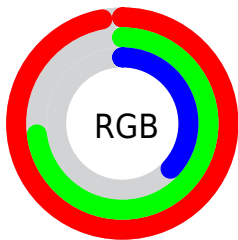
Format	Color
RYB	195, 247, 94
Decimal	16235102
CIELab	79.44, 12.55, 54.21
CIELCh	79, 55.644, 76.962
Yxy	55.7001, 0.4392, 0.4222
Android (android.graphics.Color)	4294425182 (0xFFFF7BA5E)
YUV	193.7510, -49.1772, 46.6994
Hunter-Lab	74.6325, 7.9623, 37.7149

Details

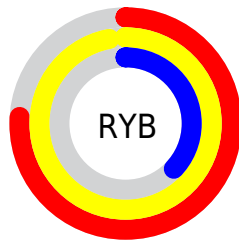
The Hex color **F7BA5E** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5E9BF7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF293**, and **BB852A** is the 20% darker color. If you saturate the color by 10%, you get **F7B045**, and if you desaturate by 10%, it is **F7C477**.

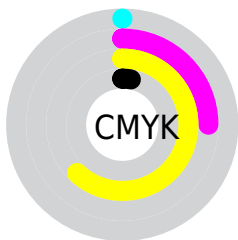
Distribution



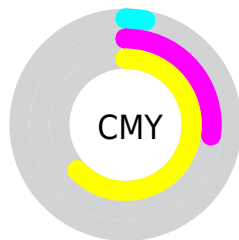
- Red (97%)
- Green (73%)
- Blue (37%)



- Red (76%)
- Yellow (97%)
- Blue (37%)



- Cyan (0%)
- Magenta (25%)
- Yellow (62%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7BA5E 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 F7BA5E by changing the saturation by 10% instead.

 F7BA5E

 F7BA5E

FFFFFF

 D99F44


 FFF293

 BB852A

 FFFF4F

 9E6C0A

 FFFFCB

 815400

 FFFF7E

 653D00

 492700

 2F1300

 160000

 000000

 F7BA5E

 F7BA5E

 F7B045

 F7C477

 F7A62D

 F7CE8F

 F79C14

 F7D8A8

 F79500

 F7E1C1

 F7EBDA

 F7F5F2

 F7FFFF

Harmonies

Analogous

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



FFA77B



F7BA5E



C7CB5E

Triad

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



F7BA5E



00DFE1



EEACFF

Complementary

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



F7BA5E



5E9BF7

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.



A4C0FF



F7BA5E



00DBFF

Square

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



F7BA5E



2FDEAC



00D1FF



FF9CDE

Rectangle

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



F7BA5E



A1D46F



00D1FF



D9B2FF

Sweetspot

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



F7BA5E



FFECCF



F75E9B



807462



000000



808080

Same Dimension

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



F7BA5E



FFB442



E8F75E



7A766E



BA7000



3B2300

Inverse Universe

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



5E9BF7



428EFF



6D5EF7



6E737A



004ABA



00173B

Previews

White Background



This preview shows how the Hex color F7BA5E looks on a white background.

Color Contrast Check

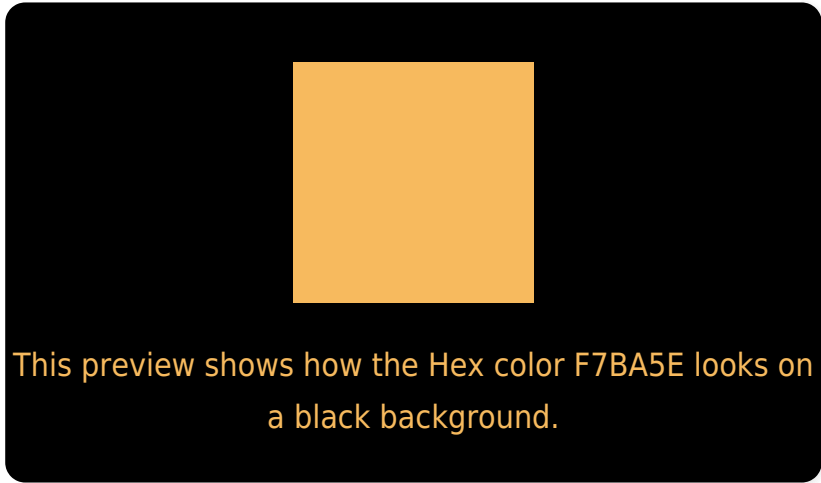
Large Text (above 18pt) WCAG AA × Fail

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 F7BA5E Background



This preview shows how black text looks on a background with the Hex color F7BA5E.

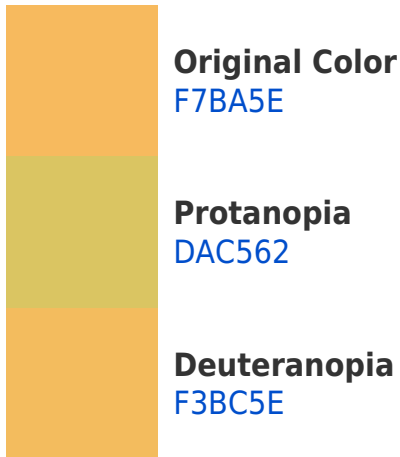


This preview shows how white text looks on a background with the Hex color F7BA5E.

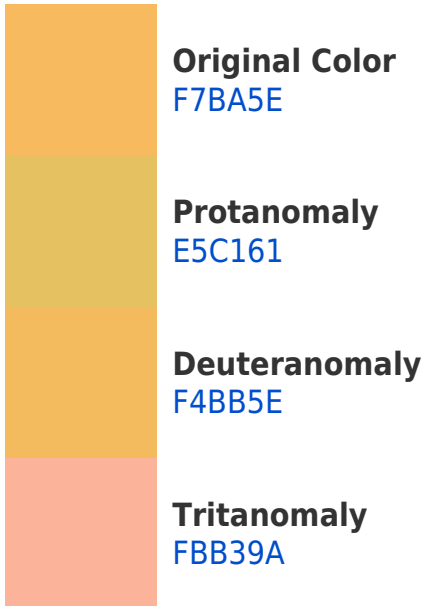
Color Blindness Simulation

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](#).

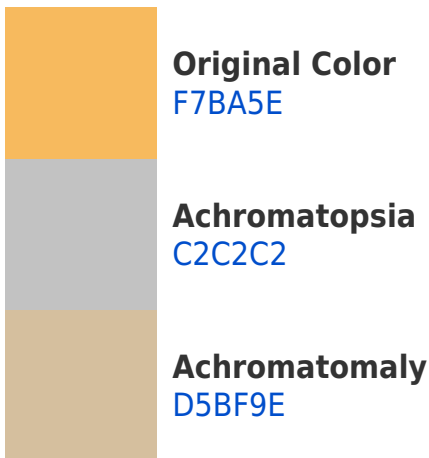
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7BA5E 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 #F7BA5E looks like.

```
.text, #text, p{  
    color:#F7BA5E  
}
```

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 #F7BA5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7BA5E
}
```

Border

The CSS property to change the border of an element to Hex F7BA5E 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
#F7BA5E }
```

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

```
.border{ border-color:#F7BA5E }
```

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

Here you see how a box with a 4 pixel #F7BA5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7BA5E; -webkit-box-shadow:4px 4px  
4px 4px #F7BA5E; box-shadow:4px 4px 4px  
4px #F7BA5E }
```

Background

The CSS property to change the background color of an element to Hex F7BA5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7BA5E }
```

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

```
.background{ background-color:#F7BA5E }
```

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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