

Converting Colors

Hex(F7B756)

Have a look what the booklet for
Hex(F7B756) contains.

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Color

Hex(F7B756)

Conversions

Conversions Part 1

Format	Color
Hex	F7B756
RGB	247, 183, 86
RGB Percent	97%, 72%, 34%
CMY	0.0314, 0.2824, 0.6627
CMYK	0.00, 0.26, 0.65, 0.03
HSL	36°, 91%, 65%
HSV	36°, 65%, 97%
XYZ	56.9710, 54.3130, 16.2849
YIQ	191.0780, 69.2810, -16.5990

Conversions

Conversions Part 2

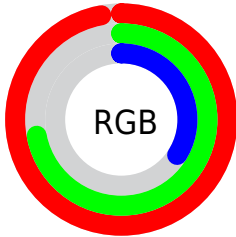
Format	Color
RYB	192, 247, 86
Decimal	16234326
CIELab	78.64, 13.63, 57.02
CIELCh	79, 58.622, 76.558
Yxy	54.3130, 0.4466, 0.4258
Android (android.graphics.Color)	4294424406 (0xFF7B756)
YUV	191.0780, -51.8035, 49.0436
Hunter-Lab	73.6974, 9.0172, 38.4869

Details

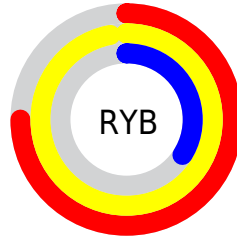
The Hex color **F7B756** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5696F7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEF8B**, and **BB8220** is the 20% darker color. If you saturate the color by 10%, you get **F7AD3D**, and if you desaturate by 10%, it is **F7C16F**.

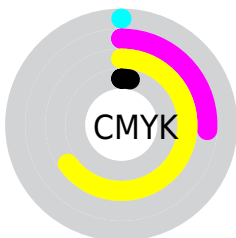
Distribution



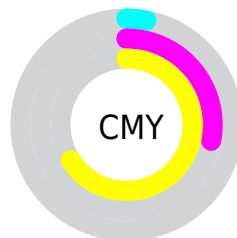
- Red (97%)
- Green (72%)
- Blue (34%)



- Red (75%)
- Yellow (97%)
- Blue (34%)



- Cyan (0%)
- Magenta (26%)
- Yellow (65%)
- Black (3%)



- Cyan (3%)
- Magenta (28%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7B756 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 F7B756 by changing the saturation by 10% instead.

 F7B756

 F7B756

FFFFFF

 D99C3C

 FFEF8B

 BB8220

 FFFFA7

 9D6900

 FFFFC2

 805100

 FFFFDF

 643A00

 FFFFFC

 482500

 2E1000

 120000

 000000

 F7B756

 F7B756

 F7AD3D

 F7C16F

 F7A325

 F7CB87

 F79A0C

 F7D4A0

 F79500

 F7DEB9

 F7E8D2

 F7F2EA

 F7FCFF

 F7FFFF

Harmonies

Analogous

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



FFA376



F7B756



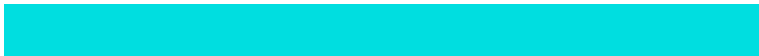
C5C955

Triad

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



F7B756



00DEE0



EDA8FF

Complementary

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



F7B756



5696F7

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.



9DBEFF



F7B756



00DAFF

Square

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



F7B756



0ADCA7



00D0FF



FF97DE

Rectangle

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



F7B756



9DD267



00D0FF



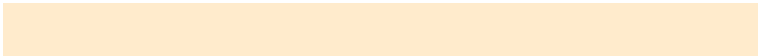
D6AFFF

Sweetspot

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



F7B756



FFEBCB



F75696



807361



000000



808080

Same Dimension

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



F7B756



FFB038



E7F756



7A766E



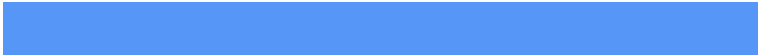
BA7000



3B2300

Inverse Universe

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



5696F7



3887FF



6656F7



6E737A



004ABA



00173B

Previews

White Background



This preview shows how the Hex color F7B756 looks on a white background.

Color Contrast Check

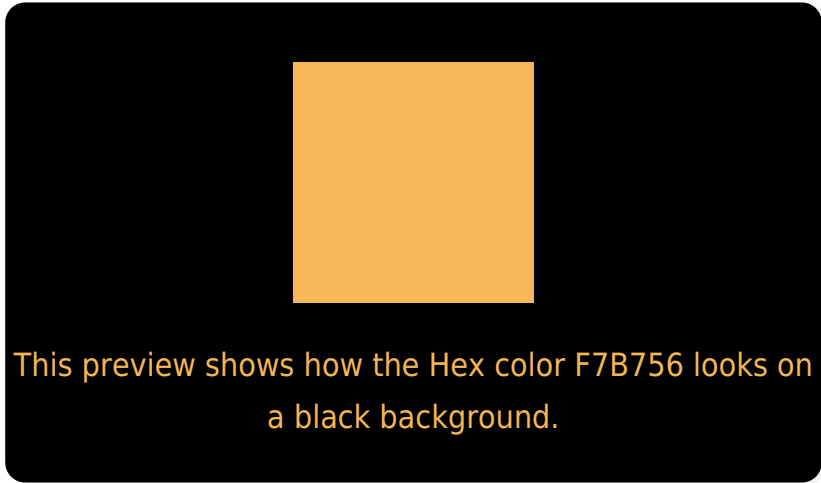
Large Text (above 18pt) WCAG AA × Fail

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 F7B756 Background



This preview shows how black text looks on a background with the Hex color F7B756.



This preview shows how white text looks on a background with the Hex color F7B756.

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

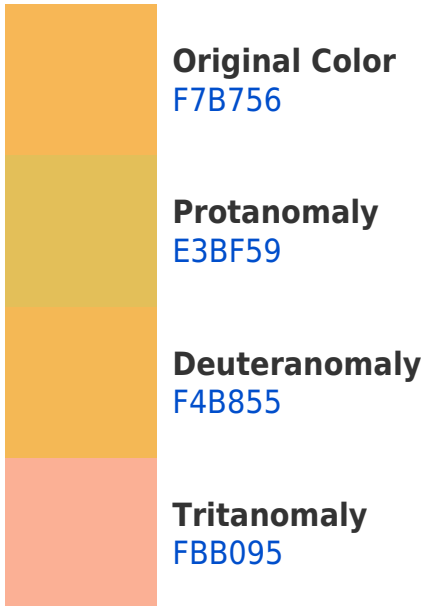


Original Color
F7B756

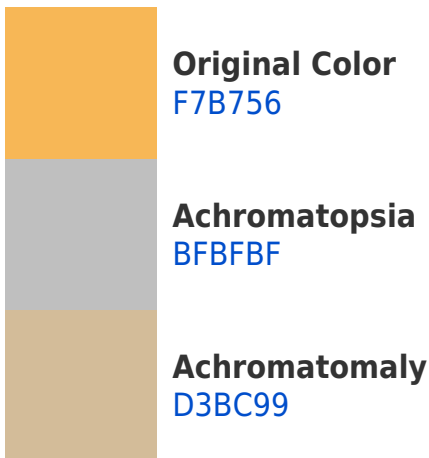
Protanopia
D8C35A

Deuteranopia
F2B955

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7B756 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 #F7B756 looks like.

```
.text, #text, p{  
    color:#F7B756  
}
```

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 #F7B756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7B756
}
```

Border

The CSS property to change the border of an element to Hex F7B756 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
#F7B756 }
```

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

```
.border{ border-color:#F7B756 }
```

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

Here you see how a box with a 4 pixel #F7B756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7B756; -webkit-box-shadow:4px 4px  
4px 4px #F7B756; box-shadow:4px 4px 4px  
4px #F7B756 }
```

Background

The CSS property to change the background color of an element to Hex F7B756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7B756 }
```

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

```
.background{ background-color:#F7B756 }
```

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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