

Converting Colors

Hex(F5BE70)

Have a look what the booklet for
Hex(F5BE70) contains.

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Color

Hex(F5BE70)

Conversions

Conversions Part 1

Format	Color
Hex	F5BE70
RGB	245, 190, 112
RGB Percent	96%, 75%, 44%
CMY	0.0392, 0.2549, 0.5608
CMYK	0.00, 0.22, 0.54, 0.04
HSL	35°, 87%, 70%
HSV	35°, 54%, 96%
XYZ	58.9943, 57.4092, 23.3010
YIQ	197.5530, 57.8180, -12.5980

Conversions

Conversions Part 2

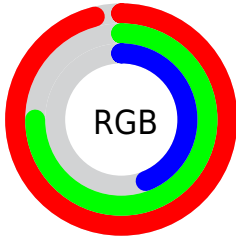
Format	Color
R _Y B	206, 245, 112
Decimal	16105072
CIE Lab	80.41, 10.95, 46.59
CIE LCh	80, 47.864, 76.774
Yxy	57.4092, 0.4223, 0.4109
Android (android.graphics.Color)	4294295152 (0xFFFF5BE70)
YUV	197.5530, -42.1776, 41.6110
Hunter-Lab	75.7689, 6.3860, 34.8049

Details

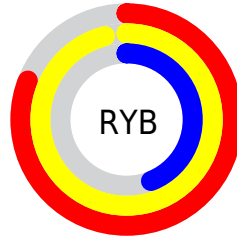
The Hex color **F5BE70** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **70A7F5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF6A5**, and **BA893D** is the 20% darker color. If you saturate the color by 10%, you get **F5B457**, and if you desaturate by 10%, it is **F5C889**.

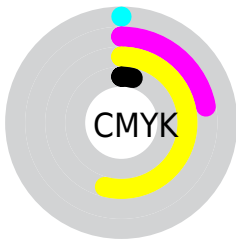
Distribution



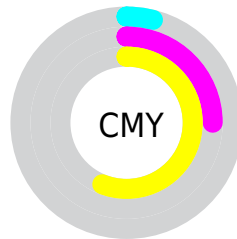
- Red (96%)
- Green (75%)
- Blue (44%)



- Red (81%)
- Yellow (96%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BE70 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 F5BE70 by changing the saturation by 10% instead.

 F5BE70

 F5BE70

FFFFFF

 D7A356

 FFF6A5

 BA893D

 FFFFC1

 9D6F24

 FFFFDD

 815707

 FFFFFA

 654000

 4A2A00

 301600

 180000

 000000

 F5BE70

 F5BE70

 F5B457

 F5C889

 F5AA3F

 F5D2A1

 F5A026

 F5DCBA

 F5950E

 F5E7D2

 F59000

 F5F1EB

 F5FBFF

 F5FFFF

Harmonies

Analogous

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



FFAE88



F5BE70



CBCD70

Triad

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



F5BE70



00DFE0



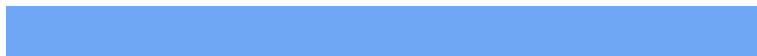
EBB3FF

Complementary

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



F5BE70



70A7F5

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.



AEC3FF



F5BE70



00DBFF

Square

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



F5BE70



5ADEB2



57D2FF



FFA6DD

Rectangle

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



F5BE70



AAD57E



57D2FF



D9B8FF

Sweetspot

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



F5BE70



FFEED6



F570A7



807567



000000



808080

Same Dimension

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



F5BE70



FFBA59



EAF570



7A756E



BA6D00



3B2200

Inverse Universe

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



70A7F5



599EFF



7B70F5



6E737A



004DBA



00183B

Previews

White Background



This preview shows how the Hex color F5BE70 looks on a white background.

Color Contrast Check

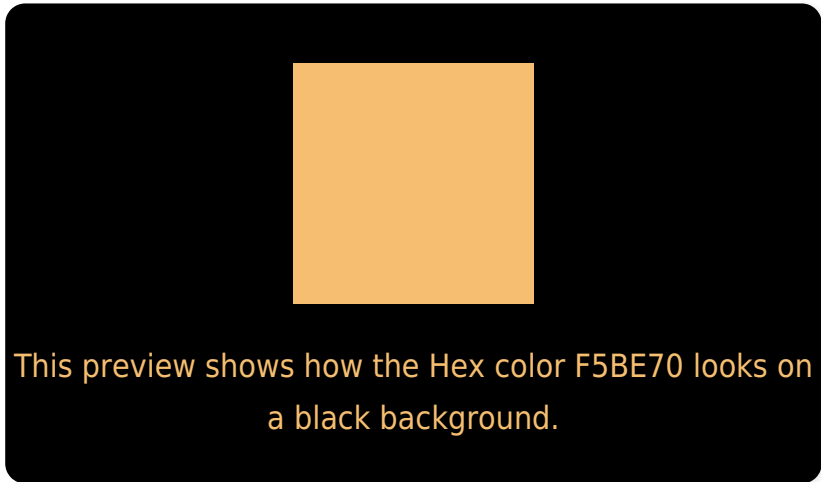
Large Text (above 18pt) WCAG AA × Fail

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

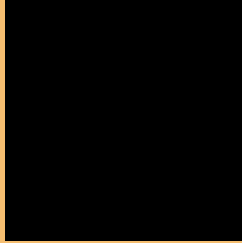
Any Text WCAG AA ✓ Pass

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 F5BE70 Background



This preview shows how black text looks on a background with the Hex color F5BE70.

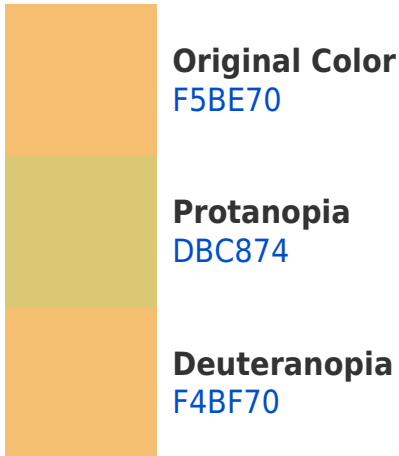


This preview shows how white text looks on a background with the Hex color F5BE70.

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](#).

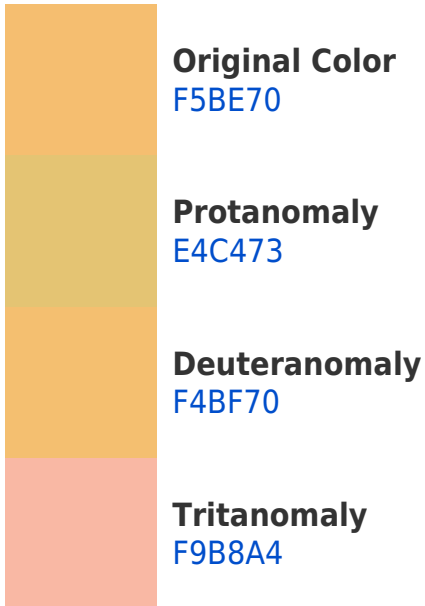
Dichromacy



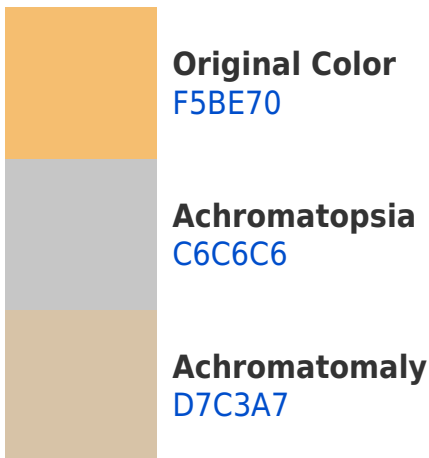


Tritanopia
FCB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5BE70 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 #F5BE70 looks like.

```
.text, #text, p{  
    color:#F5BE70  
}
```

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 #F5BE70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BE70  
}
```

Border

The CSS property to change the border of an element to Hex F5BE70 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  
#F5BE70 }
```

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

```
.border{ border-color:#F5BE70 }
```

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

Here you see how a box with a 4 pixel #F5BE70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BE70; -webkit-box-shadow:4px 4px  
4px 4px #F5BE70; box-shadow:4px 4px 4px  
4px #F5BE70 }
```

Background

The CSS property to change the background color of an element to Hex F5BE70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BE70 }
```

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

```
.background{ background-color:#F5BE70 }
```

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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