

Converting Colors

Hex(F3BC63)

Have a look what the booklet for
Hex(F3BC63) contains.

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Color

Hex(F3BC63)

Conversions

Conversions Part 1

Format	Color
Hex	F3BC63
RGB	243, 188, 99
RGB Percent	95%, 74%, 39%
CMY	0.0471, 0.2627, 0.6118
CMYK	0.00, 0.23, 0.59, 0.05
HSL	37°, 86%, 67%
HSV	37°, 59%, 95%
XYZ	57.1975, 55.9220, 19.5838
YIQ	194.2990, 61.3490, -16.0190

Conversions

Conversions Part 2

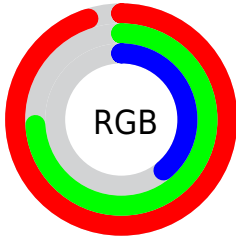
Format	Color
RYB	188, 243, 99
Decimal	15973475
CIELab	79.57, 10.20, 51.88
CIELCh	80, 52.872, 78.881
Yxy	55.9220, 0.4310, 0.4214
Android (android.graphics.Color)	4294163555 (0xFFFF3BC63)
YUV	194.2990, -46.9824, 42.7108
Hunter-Lab	74.7810, 5.6620, 36.8197

Details

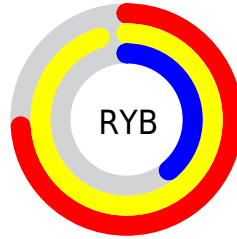
The Hex color **F3BC63** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **639AF3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF498**, and **B78730** is the 20% darker color. If you saturate the color by 10%, you get **F3B34B**, and if you desaturate by 10%, it is **F3C57B**.

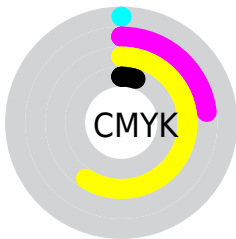
Distribution



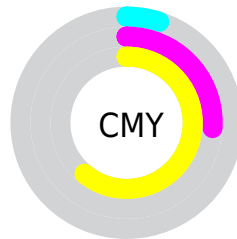
- Red (95%)
- Green (74%)
- Blue (39%)



- Red (74%)
- Yellow (95%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (26%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3BC63 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 F3BC63 by changing the saturation by 10% instead.

 F3BC63

 F3BC63

FFFFFF

 D5A149

 FFF498

 B78730

 FFFFB4

 9B6E13

 FFFF00

 7E5600

 FFFFEC

 633E00

 472900

 2D1400

 130000

 000000

 F3BC63

 F3BC63

 F3B34B

 F3C57B

 F3A932

 F3CF94

 F3A01A

 F3D8AC

 F39702

 F3E1C4

 F39600

 F3EADC

 F3F4F5

 F3FDFD

 F3FFFF

Harmonies

Analogous

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



F3BC63



F3BC63



C4CC65

Triad

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



F3BC63



00DEE3



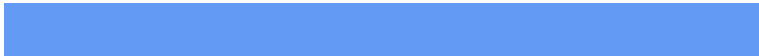
F0ACFF

Complementary

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



F3BC63



639AF3

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.



ACBFFF



F3BC63



00DAFF

Square

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



F3BC63



38DDB1



3ED0FF



FF9EDA

Rectangle

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



F3BC63



A0D476



3ED0FF



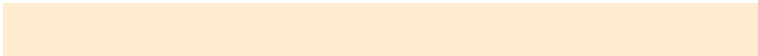
DDB3FF

Sweetspot

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



F3BC63



FFEDD1



F3639A



807563



000000



808080

Same Dimension

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



F3BC63



FFBA4A



E2F363



7A766E



BA7300



3B2400

Inverse Universe

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



639AF3



4A8FFF



7463F3



6E737A



0047BA



00163B

Previews

White Background



This preview shows how the Hex color F3BC63 looks on a white background.

Color Contrast Check

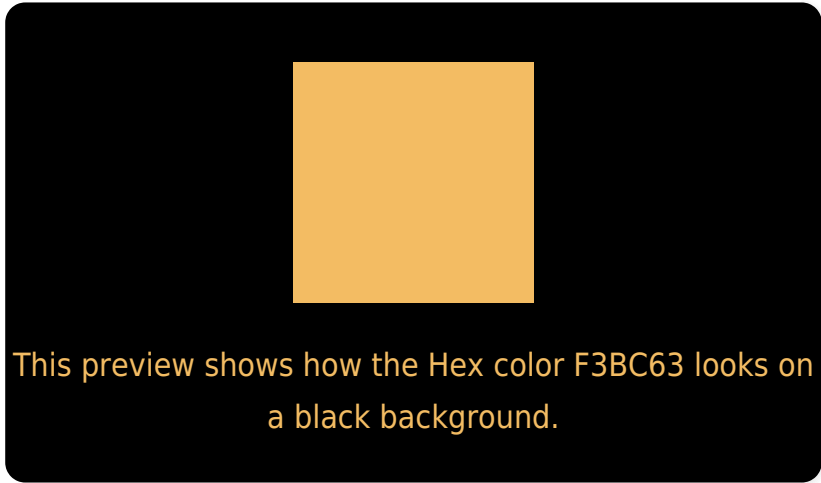
Large Text (above 18pt) WCAG AA × Fail

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 F3BC63 Background



This preview shows how black text looks on a background with the Hex color F3BC63.

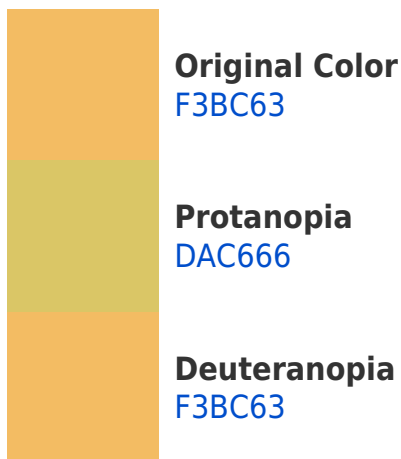


This preview shows how white text looks on a background with the Hex color F3BC63.

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](#).

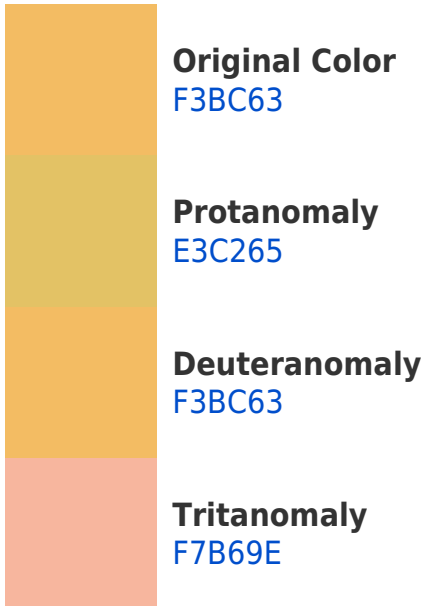
Dichromacy





Tritanopia
FAB2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3BC63 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 #F3BC63 looks like.

```
.text, #text, p{  
    color:#F3BC63  
}
```

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 #F3BC63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3BC63
}
```

Border

The CSS property to change the border of an element to Hex F3BC63 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
#F3BC63 }
```

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

```
.border{ border-color:#F3BC63 }
```

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

Here you see how a box with a 4 pixel #F3BC63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3BC63; -webkit-box-shadow:4px 4px  
4px 4px #F3BC63; box-shadow:4px 4px 4px  
4px #F3BC63 }
```

Background

The CSS property to change the background color of an element to Hex F3BC63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3BC63 }
```

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

```
.background{ background-color:#F3BC63 }
```

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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