

Converting Colors

Hex(F3CE6B)

Have a look what the booklet for
Hex(F3CE6B) contains.

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Color

Hex(F3CE6B)

Conversions

Conversions Part 1

Format	Color
Hex	F3CE6B
RGB	243, 206, 107
RGB Percent	95%, 81%, 42%
CMY	0.0471, 0.1922, 0.5804
CMYK	0.00, 0.15, 0.56, 0.05
HSL	44°, 85%, 69%
HSV	44°, 56%, 95%
XYZ	61.6873, 64.2588, 23.0618
YIQ	205.7770, 53.8310, -22.9450

Conversions

Conversions Part 2

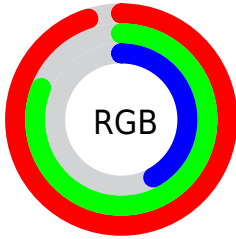
Format	Color
RYB	158, 243, 107
Decimal	15978091
CIELab	84.10, 1.43, 53.37
CIElCh	84, 53.388, 88.460
Yxy	64.2588, 0.4140, 0.4312
Android (android.graphics.Color)	4294168171 (0xFFFF3CE6B)
YUV	205.7770, -48.6971, 32.6446
Hunter-Lab	80.1616, -2.9205, 39.0559

Details

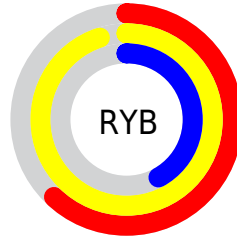
The Hex color **F3CE6B** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6B90F3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFA1**, and **B89837** is the 20% darker color. If you saturate the color by 10%, you get **F3C753**, and if you desaturate by 10%, it is **F3D583**.

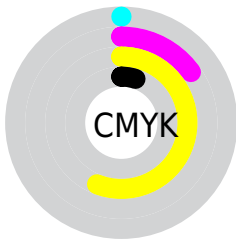
Distribution



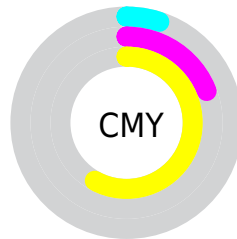
- Red (95%)
- Green (81%)
- Blue (42%)



- Red (62%)
- Yellow (95%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3CE6B 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 F3CE6B by changing the saturation by 10% instead.

 F3CE6B

 F3CE6B

FFFFFF

 D5B351

 FFFFA1

 B89837

 FFFFBD

 9B7E1B

 FFFFD9

 7F6500

 FFFFF6

 644E00

 493700

 2F2200

 160D00

 000000

 F3CE6B

 F3CE6B

 F3C753

 F3D583

 F3C13A

 F3DB9C

 F3BA22

 F3E2B4

 F3B40A

 F3E8CC

 F3B100

 F3EFE4

 F3F6FD

 F3FCFF

 F3FFFF

Harmonies

Analogous

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



FFBC7D



F3CE6B



C0DD76

Triad

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



F3CE6B



00EBFF



FFB3FF

Complementary

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



F3CE6B



6B90F3

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.



D2C6FF



F3CE6B



00E5FF

Square

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



F3CE6B



0DECCD



78D8FF



FFA9D6

Rectangle

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



F3CE6B



98E48D



78D8FF



FDB9FF

Sweetspot

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



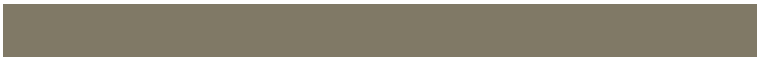
F3CE6B



FFF3D4



F36B92



807966



000000



808080

Same Dimension

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



F3CE6B



FFD154



D6F36B



7A776E



BA8800



3B2B00

Inverse Universe

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



6B90F3



5483FF



886BF3



6E717A



0033BA



00103B

Previews

White Background



This preview shows how the Hex color F3CE6B looks on a white background.

Color Contrast Check

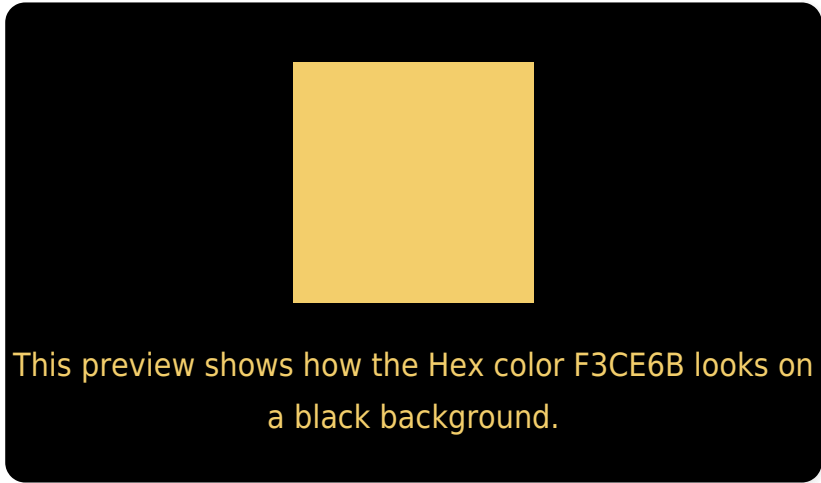
Large Text (above 18pt) WCAG AA × Fail

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 F3CE6B Background



This preview shows how black text looks on a background with the Hex color F3CE6B.

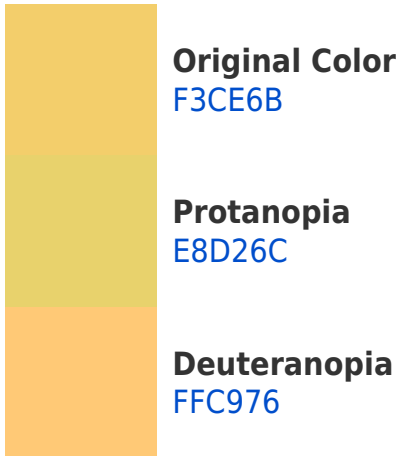


This preview shows how white text looks on a background with the Hex color F3CE6B.

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](#).

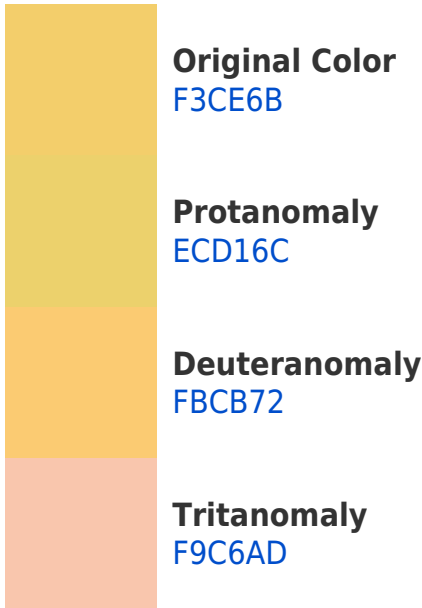
Dichromacy



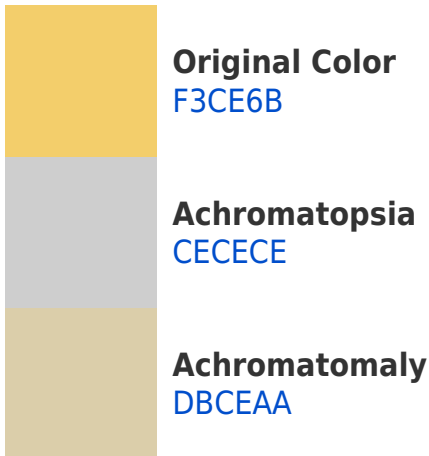


Tritanopia
FCC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3CE6B 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 #F3CE6B looks like.

```
.text, #text, p{  
    color:#F3CE6B  
}
```

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 #F3CE6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CE6B
}
```

Border

The CSS property to change the border of an element to Hex F3CE6B 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
#F3CE6B }
```

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

```
.border{ border-color:#F3CE6B }
```

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

Here you see how a box with a 4 pixel #F3CE6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CE6B; -webkit-box-shadow:4px 4px  
4px 4px #F3CE6B; box-shadow:4px 4px 4px  
4px #F3CE6B }
```

Background

The CSS property to change the background color of an element to Hex F3CE6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CE6B }
```

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

```
.background{ background-color:#F3CE6B }
```

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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