

Converting Colors

Hex(F3C852)

Have a look what the booklet for
Hex(F3C852) contains.

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Color

Hex(F3C852)

Conversions

Conversions Part 1

Format	Color
Hex	F3C852
RGB	243, 200, 82
RGB Percent	95%, 78%, 32%
CMY	0.0471, 0.2157, 0.6784
CMYK	0.00, 0.18, 0.66, 0.05
HSL	44°, 87%, 64%
HSV	44°, 66%, 95%
XYZ	59.1394, 60.9724, 16.6345
YIQ	199.4050, 63.5060, -27.5820

Conversions

Conversions Part 2

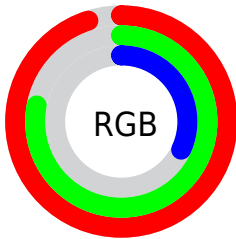
Format	Color
RYB	141, 243, 82
Decimal	15976530
CIELab	82.36, 2.88, 62.68
CIELCh	82, 62.742, 87.374
Yxy	60.9724, 0.4325, 0.4459
Android (android.graphics.Color)	4294166610 (0xFFFF3C852)
YUV	199.4050, -57.8807, 38.2328
Hunter-Lab	78.0848, -1.4573, 42.0288

Details

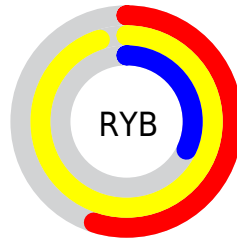
The Hex color **F3C852** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **527DF3**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFF88**, and **B79217** is the 20% darker color. If you saturate the color by 10%, you get **F3C23A**, and if you desaturate by 10%, it is **F3CE6A**.

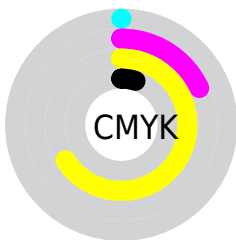
Distribution



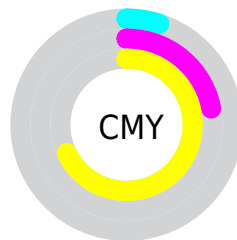
- Red (95%)
- Green (78%)
- Blue (32%)



- Red (55%)
- Yellow (95%)
- Blue (32%)



- Cyan (0%)
- Magenta (18%)
- Yellow (66%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C852 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 F3C852 by changing the saturation by 10% instead.

 F3C852

 F3C852

FFFFFF

 D5AD36

 FFFF88

 B79217

 FFFFA4

 9A7900

 FFFFC0

 7D6000

 FFFFDD

 624900

 FFFFFA

 463300

 2D1E00

 130600

 000000

 F3C852

 F3C852

 F3C23A

 F3CE6A

 F3BB21

 F3D583

 F3B509

 F3DB9B

 F3B200

 F3E2B3

 F3E8CB

 F3EFE4

 F3F5FC

 F3FCFF

 F3FFFF

Harmonies

Analogous

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



FFB26A



F3C852



B9DA5F

Triad

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



F3C852



00EAFB



FFA8FF

Complementary

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



F3C852



527DF3

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.



C8C0FF



F3C852



00E3FF

Square

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



F3C852



00EAC6



41D5FF



FF9AD5

Rectangle

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



F3C852



8AE27A



41D5FF



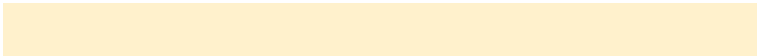
FCB0FF

Sweetspot

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



F3C852



FFF1CC



F35280



807761



000000



808080

Same Dimension

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



F3C852



FFC933



D0F352



7A776E



BA8800



3B2B00

Inverse Universe

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



527DF3



3369FF



7552F3



6E717A



0032BA



00103B

Previews

White Background



This preview shows how the Hex color F3C852 looks on a white background.

Color Contrast Check

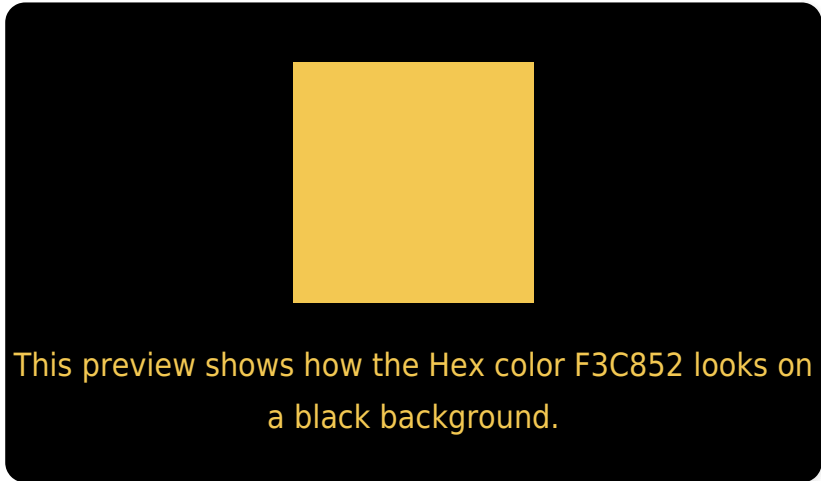
Large Text (above 18pt) WCAG AA × Fail

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 F3C852 Background



This preview shows how black text looks on a background with the Hex color F3C852.



This preview shows how white text looks on a background with the Hex color F3C852.

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

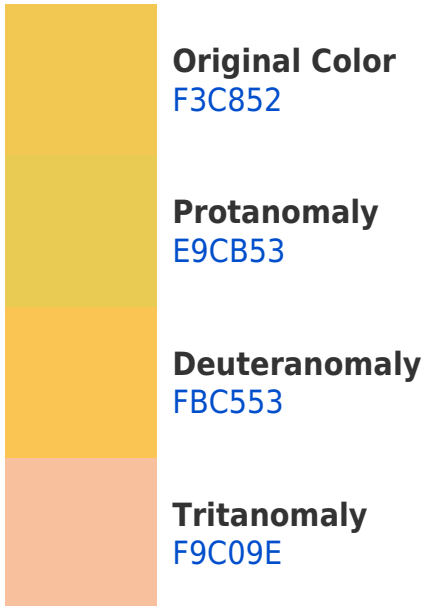


Original Color
F3C852

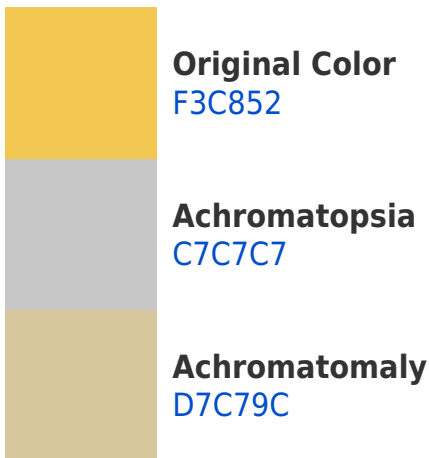
Protanopia
E4CD54

Deuteranopia
FFC353

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3C852 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 #F3C852 looks like.

```
.text, #text, p{  
    color:#F3C852  
}
```

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 #F3C852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C852
}
```

Border

The CSS property to change the border of an element to Hex F3C852 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
#F3C852 }
```

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

```
.border{ border-color:#F3C852 }
```

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

Here you see how a box with a 4 pixel #F3C852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C852; -webkit-box-shadow:4px 4px  
4px 4px #F3C852; box-shadow:4px 4px 4px  
4px #F3C852 }
```

Background

The CSS property to change the background color of an element to Hex F3C852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C852 }
```

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

```
.background{ background-color:#F3C852 }
```

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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