

Converting Colors

Hex(F7C443)

Have a look what the booklet for
Hex(F7C443) contains.

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Color

Hex(F7C443)

Conversions

Conversions Part 1

Format	Color
Hex	F7C443
RGB	247, 196, 67
RGB Percent	97%, 77%, 26%
CMY	0.0314, 0.2314, 0.7373
CMYK	0.00, 0.21, 0.73, 0.03
HSL	43°, 92%, 62%
HSV	43°, 73%, 97%
XYZ	59.1108, 59.6593, 13.7101
YIQ	196.5430, 71.8050, -29.3070

Conversions

Conversions Part 2

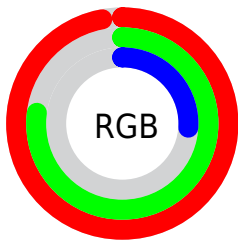
Format	Color
R _Y B	138, 247, 67
Decimal	16237635
CIE Lab	81.65, 5.87, 68.12
CIE LCh	82, 68.376, 85.073
Yxy	59.6593, 0.4462, 0.4503
Android (android.graphics.Color)	4294427715 (0xFF7C443)
YUV	196.5430, -63.8647, 44.2508
Hunter-Lab	77.2394, 1.4359, 43.5435

Details

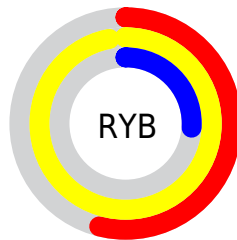
The Hex color **F7C443** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4376F7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFC7A**, and **BA8F00** is the 20% darker color. If you saturate the color by 10%, you get **F7BD2A**, and if you desaturate by 10%, it is **F7CB5C**.

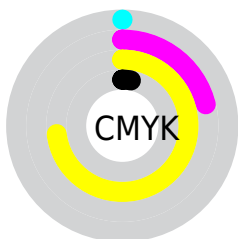
Distribution



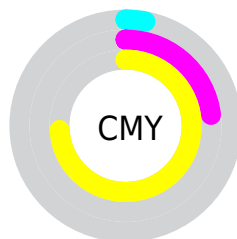
- Red (97%)
- Green (77%)
- Blue (26%)



- Red (54%)
- Yellow (97%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (73%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C443 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 F7C443 by changing the saturation by 10% instead.

 F7C443

 F7C443

FFFFFF

 D8A925

 FFFC7A

 BA8F00

 FFFF96

 9D7500

 FFFFB2

 805D00

 FFFFCE

 634600

 FFFFEC

 483000

 2E1B00

 150100

 000000

 F7C443

 F7C443

 F7BD2A

 F7CB5C

 F7B612

 F7D274

 F7B100

 F7D98D

 F7E0A6

 F7E7BF

 F7EED7

 F7F5F0

 F7FCFF

 F7FFFF

Harmonies

Analogous

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



FFAB62



F7C443



B9D74F

Triad

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



F7C443



00EAFB



FFA4FF

Complementary

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



F7C443



4376F7

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.



BBBEFF



F7C443



00E4FF

Square

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



F7C443



00EABE



00D5FF



FF92D8

Rectangle

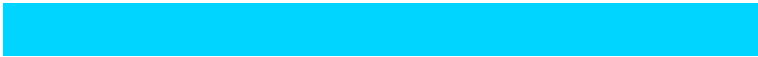
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7C443



86E06C



00D5FF



F8ACFF

Sweetspot

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



F7C443



FFEFC7



F74376



80765E



000000



808080

Same Dimension

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



F7C443



FFC021



D0F743



7A776E



BA8500



3B2A00

Inverse Universe

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



4376F7



2160FF



6A43F7



6E727A



0035BA



00113B

Previews

White Background



This preview shows how the Hex color F7C443 looks on a white background.

Color Contrast Check

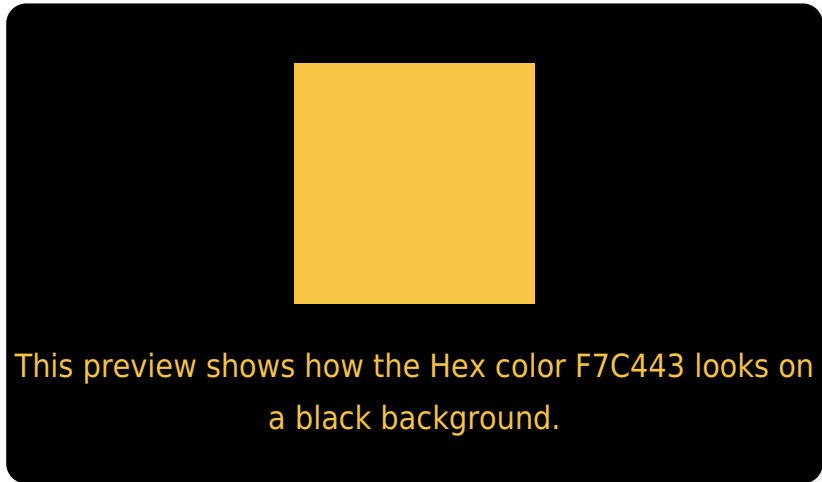
Large Text (above 18pt) WCAG AA × Fail

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 F7C443 Background



This preview shows how black text looks on a background with the Hex color F7C443.



This preview shows how white text looks on a background with the Hex color F7C443.

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
F7C443

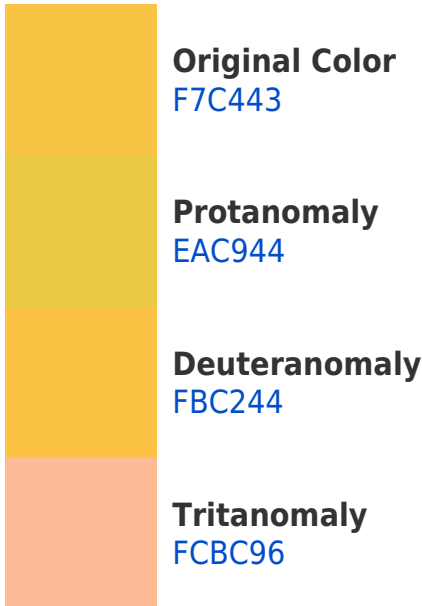
Protanopia
E3CC45

Deuteranopia
FEC144

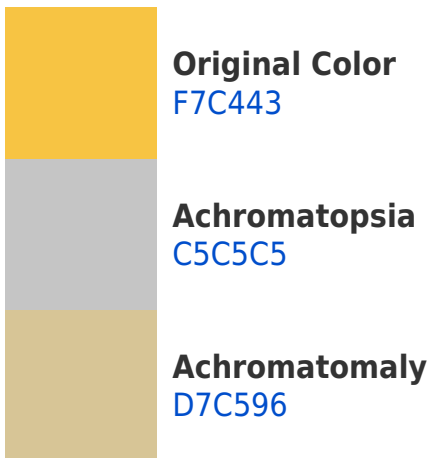


Tritanopia
FFB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7C443 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 #F7C443 looks like.

```
.text, #text, p{  
    color:#F7C443  
}
```

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 #F7C443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C443
}
```

Border

The CSS property to change the border of an element to Hex F7C443 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
#F7C443 }
```

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

```
.border{ border-color:#F7C443 }
```

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

Here you see how a box with a 4 pixel #F7C443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C443; -webkit-box-shadow:4px 4px  
4px 4px #F7C443; box-shadow:4px 4px 4px  
4px #F7C443 }
```

Background

The CSS property to change the background color of an element to Hex F7C443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C443 }
```

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

```
.background{ background-color:#F7C443 }
```

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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