

Converting Colors

Hex(FABC2F)

Have a look what the booklet for
Hex(FABC2F) contains.

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Color

Hex(FABC2F)

Conversions

Conversions Part 1

Format	Color
Hex	FABC2F
RGB	250, 188, 47
RGB Percent	98%, 74%, 18%
CMY	0.0196, 0.2627, 0.8157
CMYK	0.00, 0.25, 0.81, 0.02
HSL	42°, 95%, 58%
HSV	42°, 81%, 98%
XYZ	57.9207, 56.4957, 10.5413
YIQ	190.4640, 82.2130, -30.7070

Conversions

Conversions Part 2

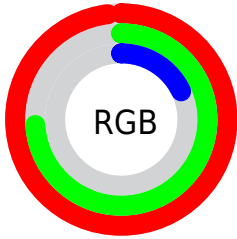
Format	Color
R _Y B	136, 250, 47
Decimal	16432175
CIE Lab	79.90, 10.56, 73.50
CIE LCh	80, 74.257, 81.821
Yxy	56.4957, 0.4635, 0.4521
Android (android.graphics.Color)	4294622255 (0xFFFA ^B C2F)
YUV	190.4640, -70.7278, 52.2131
Hunter-Lab	75.1636, 6.0148, 44.2994

Details

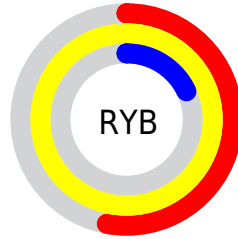
The Hex color **FABC2F** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **2F6DFA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF46A**, and **BC8700** is the 20% darker color. If you saturate the color by 10%, you get **FAB416**, and if you desaturate by 10%, it is **FAC448**.

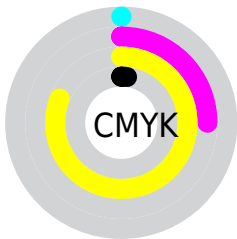
Distribution



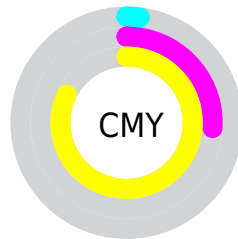
- Red (98%)
- Green (74%)
- Blue (18%)



- Red (53%)
- Yellow (98%)
- Blue (18%)



- Cyan (0%)
- Magenta (25%)
- Yellow (81%)
- Black (2%)



- Cyan (2%)
- Magenta (26%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color FABC2F 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 FABC2F by changing the saturation by 10% instead.

 FABC2F

 FABC2F

FFFFFF

 DBA101


 FFF46A

 BC8700

 FFFF86

 9E6E00

 FFFFA2

 815600

 FFFFBE

 643F00

 FFFFDB

 492900

 FFFFF9

 2E1500

 160000

 000000

 FABC2F

 FABC2F

 FAB416

 FAC448

 FAAE00

 FACB61

 FAD37A

 FADB93

 FAE2AC

 FAEAC5

 FAF1DE

 FAF9F7

 FAFFFF

Harmonies

Analogous

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



FFA05A



FABC2F



B9D237

Triad

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



FABC2F



00E7F8



FF9EFF

Complementary

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



FABC2F



2F6DFA

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.



A4BCFF



FABC2F



00E2FF

Square

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



FABC2F



00E6B0



00D4FF



FF87DC

Rectangle

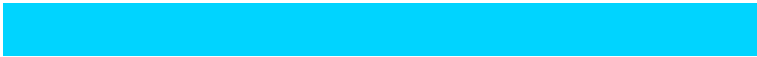
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FABC2F



83DC58



00D4FF



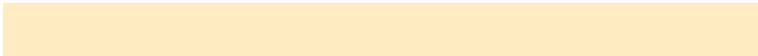
EDA8FF

Sweetspot

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



FABC2F



FFECC2



FA2F6F



80745B



000000



808080

Same Dimension

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



FABC2F



FFB308



D5FA2F



7D7970



BD8300



3D2B00

Inverse Universe

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



2F6DFA



0853FF



542FFA



70747D



003ABD



00133D

Previews

White Background



This preview shows how the Hex color FABC2F looks on a white background.

Color Contrast Check

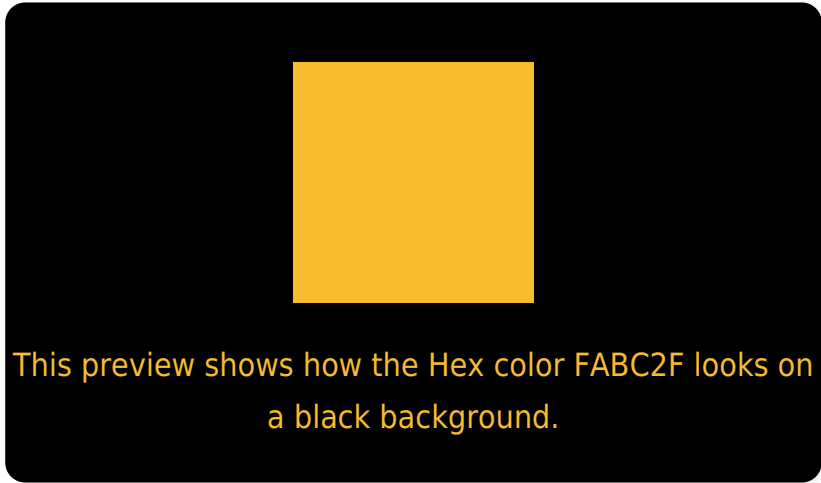
Large Text (above 18pt) WCAG AA × Fail

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 FABC2F Background



This preview shows how black text looks on a background with the Hex color FABC2F.

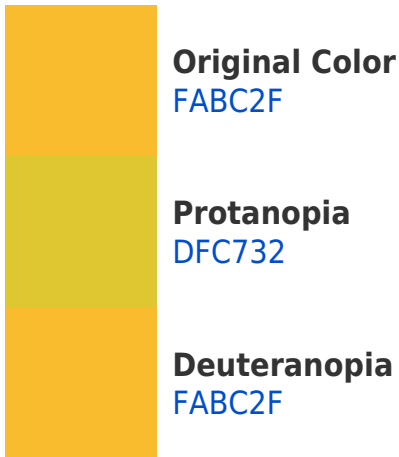


This preview shows how white text looks on a background with the Hex color FABC2F.

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](#).

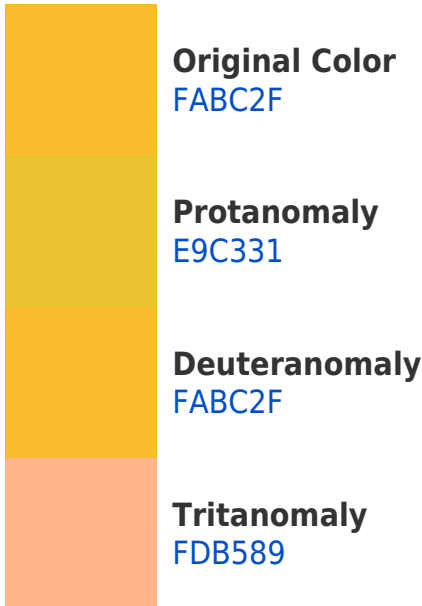
Dichromacy



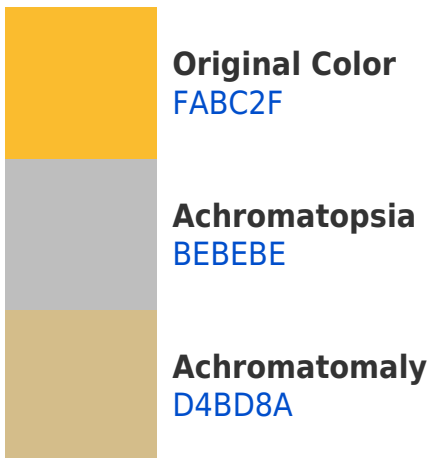


Tritanopia
FFB1BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FABC2F 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 #FABC2F looks like.

```
.text, #text, p{  
    color:#FABC2F  
}
```

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 #FABC2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FABC2F
}
```

Border

The CSS property to change the border of an element to Hex FABC2F 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
#FABC2F }
```

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

```
.border{ border-color:#FABC2F }
```

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

Here you see how a box with a 4 pixel #FABC2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FABC2F; -webkit-box-shadow:4px 4px  
4px 4px #FABC2F; box-shadow:4px 4px 4px  
4px #FABC2F }
```

Background

The CSS property to change the background color of an element to Hex FABC2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FABC2F }
```

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

```
.background{ background-color:#FABC2F }
```

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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