

Converting Colors

Hex(FCAF69)

Have a look what the booklet for
Hex(FCAF69) contains.

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Color

Hex(FCAF69)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCAF69 |
| RGB | 252, 175, 105 |
| RGB Percent | 99%, 69%, 41% |
| CMY | 0.0118, 0.3137, 0.5882 |
| CMYK | 0.00, 0.31, 0.58, 0.01 |
| HSL | 29°, 96%, 70% |
| HSV | 29°, 58%, 99% |
| XYZ | 58.0247, 52.3753, 20.4158 |
| YIQ | 190.0430, 68.3620, -5.4460 |

Conversions

Conversions Part 2

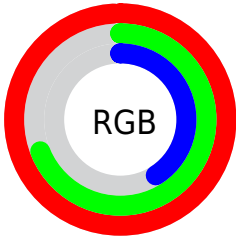
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 239, 105 |
| Decimal | 16559977 |
| CIE Lab | 77.50, 21.12, 46.74 |
| CIE LCh | 78, 51.293, 65.684 |
| Yxy | 52.3753, 0.4436, 0.4004 |
| Android (android.graphics.Color) | 4294750057 (0xFFFC69) |
| YUV | 190.0430, -41.9262, 54.3363 |
| Hunter-Lab | 72.3708, 16.4669, 33.9338 |

Details

The Hex color **FCAF69** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **69B6FC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE79E**, and **C07A37** is the 20% darker color. If you saturate the color by 10%, you get **FCA250**, and if you desaturate by 10%, it is **FCBC82**.

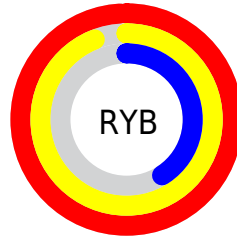
Distribution



Red (99%)

Green (69%)

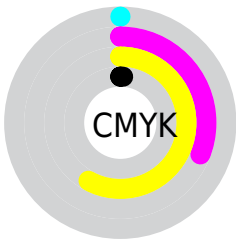
Blue (41%)



Red (99%)

Yellow (94%)

Blue (41%)

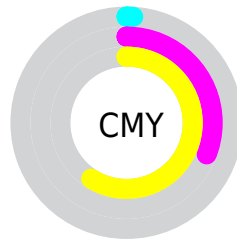


Cyan (0%)

Magenta (31%)

Yellow (58%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCAF69 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 FCAF69 by changing the saturation by 10% instead.

 FCAF69

 FCAF69

FFFFFF

 DE9450

 FFE79E

 C07A37

 FFFFB9

 A2611E

 FFFFDD

 854901

 FFFFF2

 693200

 4D1C00

 320700

 160000

 000000

 FCAF69

 FCAF69

 FCA250

 FCBC82

 FC9537

 FCC99B

 FC871D

 FCD7B5

 FC7A04

 FCE4CE

 FC7800

 FCF1E7

 FCFEFF

 FCFFFF

Harmonies

Analogous

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



FF9F8A



FCAF69



D4C05E

Triad

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



FCAF69



00D8C7



DOB0FF

Complementary

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



FCAF69



69B6FC

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.



81C1FF



FCAF69



00D6F6

Square

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



FCAF69



62D597



00CFFF



FF9FE8

Rectangle

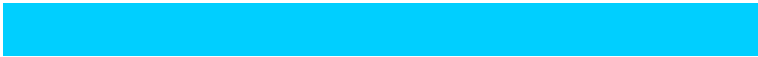
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCAF69



B3C967



00CFFF



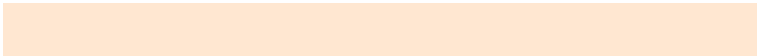
B9B6FF

Sweetspot

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



FCAF69



FFE7D1



FC69B7



807163



000000



808080

Same Dimension

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



FCAF69



FFA24D



FCF769



7D7670



BD5A00



3D1D00

Inverse Universe

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



69B6FC



4DAAFF



696EFC



70777D



0063BD



00203D

Previews

White Background



This preview shows how the Hex color FCAF69 looks on a white background.

Color Contrast Check

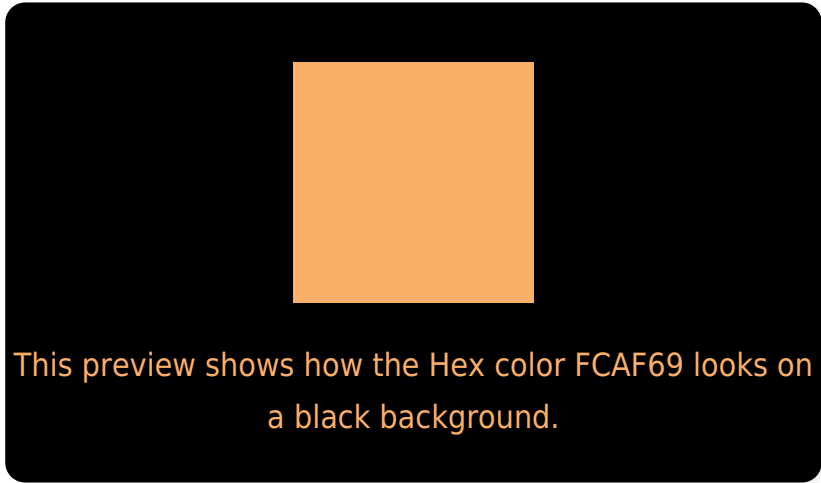
Large Text (above 18pt) WCAG AA × Fail

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

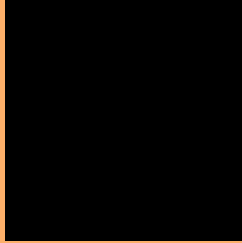
Any Text WCAG AA ✓ Pass

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 FCAF69 Background



This preview shows how black text looks on a background with the Hex color FCAF69.



This preview shows how white text looks on a background with the Hex color FCAF69.

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](#).

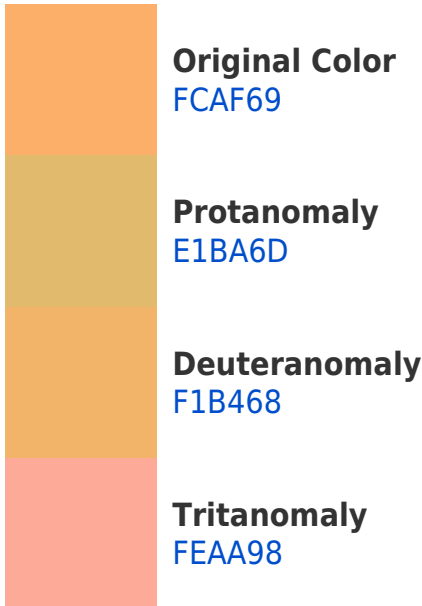
Dichromacy



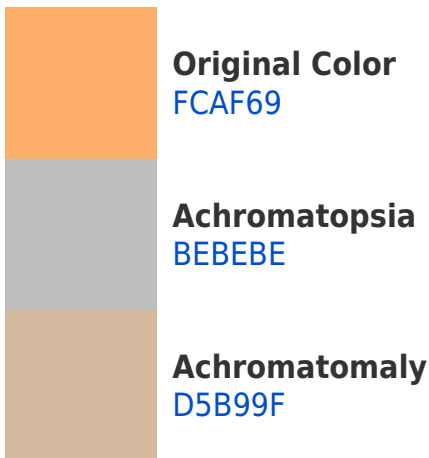


Tritanopia
FFA7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCAF69 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 #FCAF69 looks like.

```
.text, #text, p{  
    color:#FCAF69  
}
```

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 #FCAF69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCAF69
}
```

Border

The CSS property to change the border of an element to Hex FCAF69 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
#FCAF69 }
```

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

```
.border{ border-color:#FCAF69 }
```

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

Here you see how a box with a 4 pixel #FCAF69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCAF69; -webkit-box-shadow:4px 4px  
4px 4px #FCAF69; box-shadow:4px 4px 4px  
4px #FCAF69 }
```

Background

The CSS property to change the background color of an element to Hex FCAF69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCAF69 }
```

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

```
.background{ background-color:#FCAF69 }
```

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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