

Converting Colors

Hex(FCA387)

Have a look what the booklet for
Hex(FCA387) contains.

Hex(FCA387)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCA387)

Conversions

Conversions Part 1

Format	Color
Hex	FCA387
RGB	252, 163, 135
RGB Percent	99%, 64%, 53%
CMY	0.0118, 0.3608, 0.4706
CMYK	0.00, 0.35, 0.46, 0.01
HSL	14°, 95%, 76%
HSV	14°, 46%, 99%
XYZ	57.6153, 48.6391, 29.2733
YIQ	186.4190, 62.0320, 10.1600

Conversions

Conversions Part 2

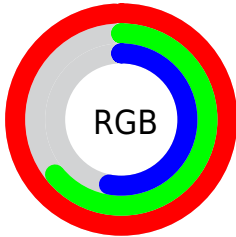
Format	Color
R _Y B	252, 172, 135
Decimal	16556935
CIE Lab	75.23, 29.94, 28.20
CIE LCh	75, 41.134, 43.288
Yxy	48.6391, 0.4251, 0.3589
Android (android.graphics.Color)	4294747015 (0xFFFC A387)
YUV	186.4190, -25.3496, 57.5145
Hunter-Lab	69.7417, 25.4149, 23.9329

Details

The Hex color **FCA387** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87E0FC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDABC**, and **C06E55** is the 20% darker color. If you saturate the color by 10%, you get **FC906E**, and if you desaturate by 10%, it is **FCB6A0**.

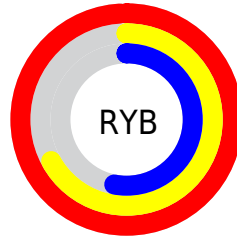
Distribution



Red (99%)

Green (64%)

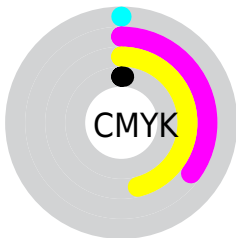
Blue (53%)



Red (99%)

Yellow (67%)

Blue (53%)

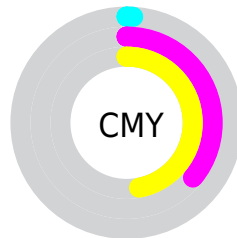


Cyan (0%)

Magenta (35%)

Yellow (46%)

Black (1%)



Cyan (1%)

Magenta (36%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA387 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 FCA387 by changing the saturation by 10% instead.

 FCA387

 FCA387

FFFFFF

 DE886E

 FFDABC

 C06E55

 FFF7D8

 A3553D

 FFFFF5

 873D27

 6B2512

 500C00

 350000

 150000

 000000

 FCA387

 FCA387

 FC906E

 FCB6A0

 FC7D55

 FCC9B9

 FC693B

 FCDDD3

 FC5622

 FCF0EC

 FC4309

 FCFFFF

 FC3C00

Harmonies

Analogous

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



FF9CAA



FCA387



E4B071

Triad

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



FCA387



67CCA2



9EB7FF

Complementary

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



FCA387



87E0FC

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.



5AC3FF



FCA387



2ACEC9

Square

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



FCA387



97C681



02CBEC



D3A9F1

Rectangle

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



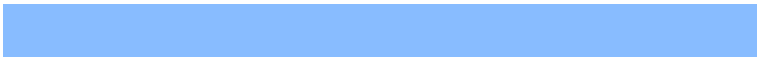
FCA387



CEB86D



02CBEC



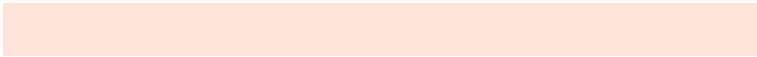
88BCFF

Sweetspot

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



FCA387



FFE4DB



FC87E1



806F6A



000000



808080

Same Dimension

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



FCA387



FF9270



FCDD87



7D7370



BD2D00



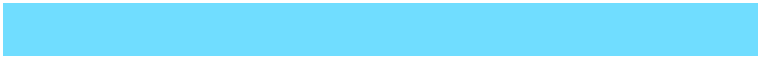
3D0F00

Inverse Universe

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



87E0FC



70DDFF



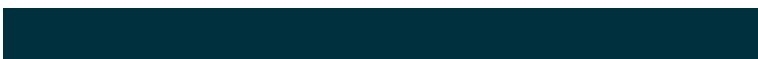
87A6FC



707A7D



0090BD



002F3D

Previews

White Background



This preview shows how the Hex color FCA387 looks on a white background.

Color Contrast Check

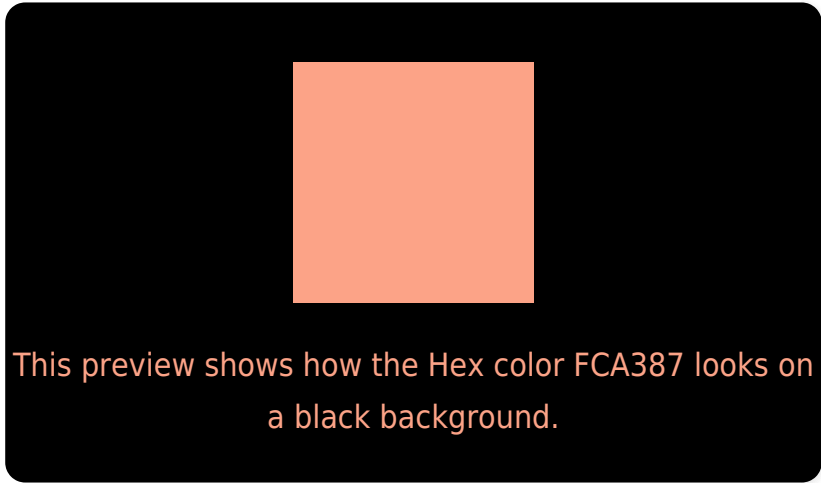
Large Text (above 18pt) WCAG AA × Fail

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 FCA387 Background



This preview shows how black text looks on a background with the Hex color FCA387.

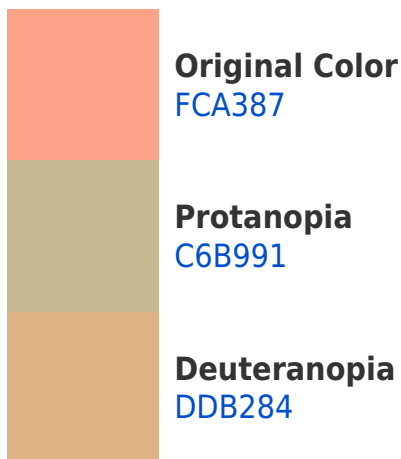


This preview shows how white text looks on a background with the Hex color FCA387.

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
FF9EAA

Trichromacy



Original Color
FCA387

Protanomaly
DAB18D

Deuteranomaly
E8AD85

Tritanomaly
FEA09D

Monochromacy



Original Color
FCA387

Achromatopsia
BABABA

Achromatomaly
D2B2A7

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA387 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 #FCA387 looks like.

```
.text, #text, p{  
    color:#FCA387  
}
```

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 #FCA387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA387  
}
```

Border

The CSS property to change the border of an element to Hex FCA387 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  
#FCA387 }
```

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

```
.border{ border-color:#FCA387 }
```

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

Here you see how a box with a 4 pixel #FCA387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA387; -webkit-box-shadow:4px 4px  
4px 4px #FCA387; box-shadow:4px 4px 4px  
4px #FCA387 }
```

Background

The CSS property to change the background color of an element to Hex FCA387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA387 }
```

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

```
.background{ background-color:#FCA387 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor