

Converting Colors

Hex(FCA981)

Have a look what the booklet for
Hex(FCA981) contains.

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Color

Hex(FCA981)

Conversions

Conversions Part 1

Format	Color
Hex	FCA981
RGB	252, 169, 129
RGB Percent	99%, 66%, 51%
CMY	0.0118, 0.3373, 0.4941
CMYK	0.00, 0.33, 0.49, 0.01
HSL	20°, 95%, 75%
HSV	20°, 49%, 99%
XYZ	58.2953, 50.6564, 27.4740
YIQ	189.2570, 62.3080, 5.1560

Conversions

Conversions Part 2

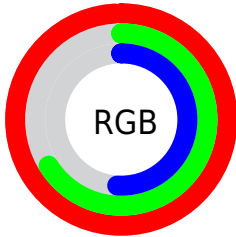
Format	Color
R_{YB}	252, 188, 129
Decimal	16558465
CIE Lab	76.47, 26.24, 33.05
CIE LCh	76, 42.199, 51.555
Yxy	50.6564, 0.4273, 0.3713
Android (android.graphics.Color)	4294748545 (0xFFFC981)
YUV	189.2570, -29.7067, 55.0256
Hunter-Lab	71.1733, 21.6492, 26.9344

Details

The Hex color **FCA981** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **81D4FC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE1B6**, and **C0744F** is the 20% darker color. If you saturate the color by 10%, you get **FC9868**, and if you desaturate by 10%, it is **FCBA9A**.

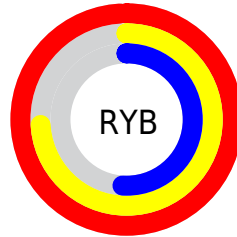
Distribution



Red (99%)

Green (66%)

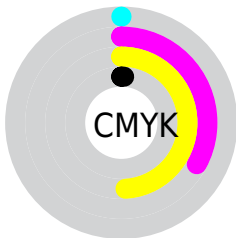
Blue (51%)



Red (99%)

Yellow (74%)

Blue (51%)

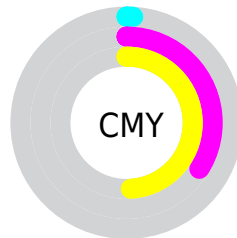


Cyan (0%)

Magenta (33%)

Yellow (49%)

Black (1%)



Cyan (1%)

Magenta (34%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA981 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 FCA981 by changing the saturation by 10% instead.

 FCA981

 FCA981

FFFFFF

 DE8E68

 FFE1B6

 C0744F

 FFFDD2

 A35B38

 FFFFEE

 874321

 6B2C0A

 501500

 340000

 170000

 000000

 FCA981

 FCA981

 FC9868

 FCBA9A

 FC874F

 FCCBB3

 FC7635

 FCDCCD

 FC651C

 FCEDE6

 FC5403

 FCFEFF

 FC5200

 FCFFFF

Harmonies

Analogous

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



FF9FA2



FCA981



E0B76F

Triad

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



FCA981



58D1B0



B1B7FF

Complementary

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



FCA981



81D4FC

Split Complementary

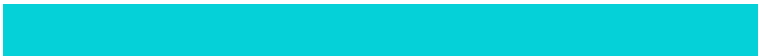
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6EC4FF



FCA981



04D1D8

Square

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



FCA981



8DCC8B



18CDF9



E3A8EE

Rectangle

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



FCA981



C7BF6F



18CDF9



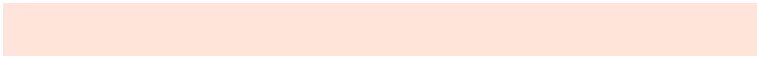
9CBBFF

Sweetspot

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



FCA981



FFE5D9



FC81D5



807069



000000



808080

Same Dimension

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



FCA981



FF9969



FCE581



7D7570



BD3D00



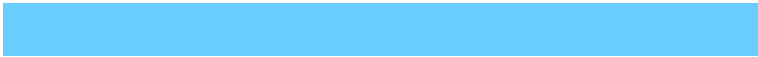
3D1400

Inverse Universe

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



81D4FC



69CEFF



8198FC



70797D



007FBD



00293D

Previews

White Background



This preview shows how the Hex color FCA981 looks on a white background.

Color Contrast Check

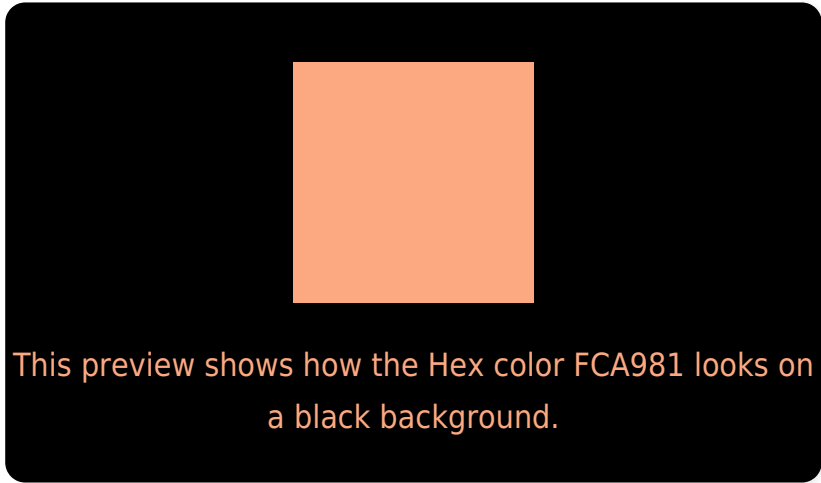
Large Text (above 18pt) WCAG AA × Fail

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 FCA981 Background



This preview shows how black text looks on a background with the Hex color FCA981.

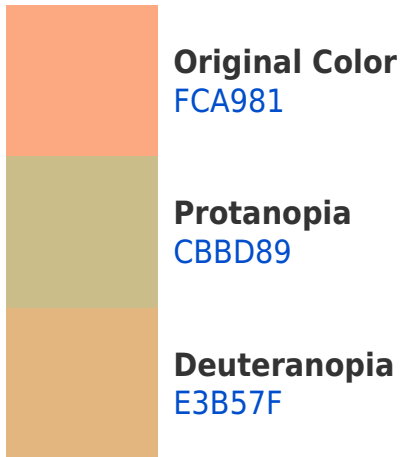


This preview shows how white text looks on a background with the Hex color FCA981.

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
FFA3AF

Trichromacy



Original Color
FCA981

Protanomaly
DDB686

Deuteranomaly
ECB180

Tritanomaly
FEA59E

Monochromacy



Original Color
FCA981

Achromatopsia
BDBDBD

Achromatomaly
D4B6A7

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA981 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 #FCA981 looks like.

```
.text, #text, p{  
    color:#FCA981  
}
```

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 #FCA981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA981
}
```

Border

The CSS property to change the border of an element to Hex FCA981 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
#FCA981 }
```

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

```
.border{ border-color:#FCA981 }
```

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

Here you see how a box with a 4 pixel #FCA981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA981; -webkit-box-shadow:4px 4px  
4px 4px #FCA981; box-shadow:4px 4px 4px  
4px #FCA981 }
```

Background

The CSS property to change the background color of an element to Hex FCA981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA981 }
```

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

```
.background{ background-color:#FCA981 }
```

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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