

Converting Colors

Hex(FCA076)

Have a look what the booklet for
Hex(FCA076) contains.

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Color

Hex(FCA076)

Conversions

Conversions Part 1

Format	Color
Hex	FCA076
RGB	252, 160, 118
RGB Percent	99%, 63%, 46%
CMY	0.0118, 0.3725, 0.5373
CMYK	0.00, 0.37, 0.53, 0.01
HSL	19°, 96%, 73%
HSV	19°, 53%, 99%
XYZ	55.9857, 47.1451, 23.2887
YIQ	182.7200, 68.3140, 6.4420

Conversions

Conversions Part 2

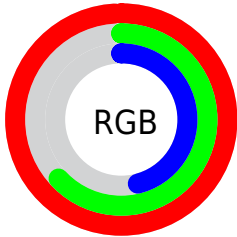
Format	Color
RYP	252, 179, 118
Decimal	16556150
CIELab	74.28, 29.98, 36.05
CIElCh	74, 46.890, 50.252
Yxy	47.1451, 0.4429, 0.3729
Android (android.graphics.Color)	4294746230 (0xFFFC A076)
YUV	182.7200, -31.9070, 60.7586
Hunter-Lab	68.6623, 25.3860, 27.9538

Details

The Hex color **FCA076** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76D2FC**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD7AB**, and **C06C45** is the 20% darker color. If you saturate the color by 10%, you get **FC8F5D**, and if you desaturate by 10%, it is **FCB18F**.

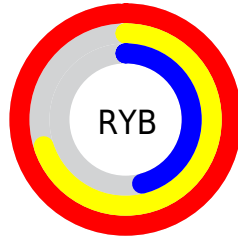
Distribution



Red (99%)

Green (63%)

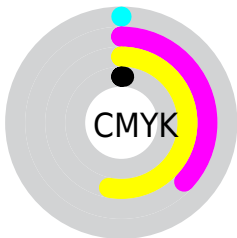
Blue (46%)



Red (99%)

Yellow (70%)

Blue (46%)

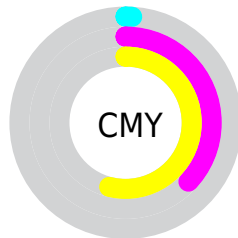


Cyan (0%)

Magenta (37%)

Yellow (53%)

Black (1%)



Cyan (1%)

Magenta (37%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA076 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 FCA076 by changing the saturation by 10% instead.

 FCA076

 FCA076

FFFFFF

 DE855D

 FFD7AB

 C06C45

 FFF4C6

 A2532D

 FFFFE2

 853A17

 692300

 4D0A00

 330000

 0E0000

 000000

 FCA076

 FCA076

 FC8F5D

 FCB18F

 FC7D44

 FCC3A8

 FC6C2A

 FCD4C2

 FC5B11

 FCE5DB

 FC4F00

 FCF7F4

 FCFFFF

Harmonies

Analogous

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



FF959B



FCA076



DEAF61

Triad

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



FCA076



3FCCA7



A5B1FF

Complementary

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



FCA076



76D2FC

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.



51BFFF



FCA076



00CDD3

Square

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



FCA076



83C77E



00C9F8



DFA1EE

Rectangle

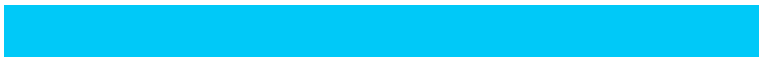
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



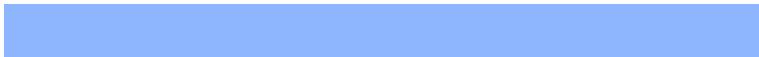
FCA076



C3B960



00C9F8



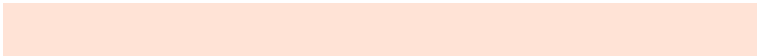
8DB6FF

Sweetspot

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



FCA076



FFE3D6



FC76D4



806F67



000000



808080

Same Dimension

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



FCA076



FF8F5C



FCE176



7D7470



BD3B00



3D1300

Inverse Universe

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



76D2FC



5CCCCF



7691FC



70797D



0082BD



002A3D

Previews

White Background



This preview shows how the Hex color FCA076 looks on a white background.

Color Contrast Check

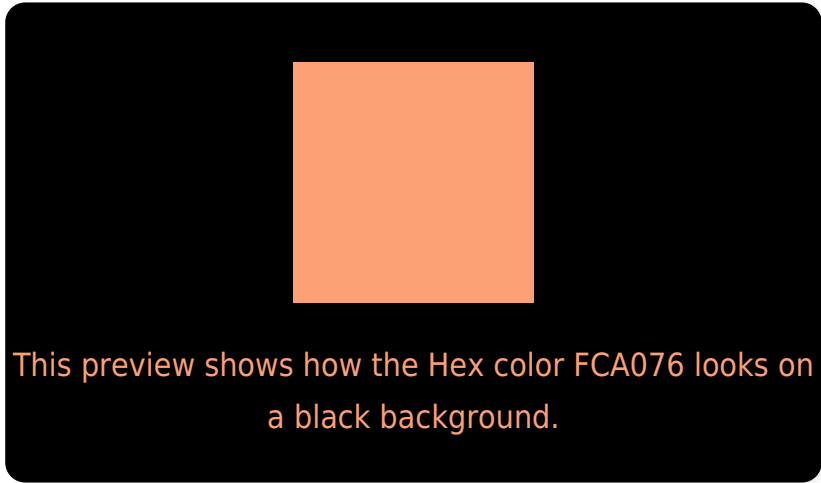
Large Text (above 18pt) WCAG AA × Fail

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 FCA076 Background



This preview shows how black text looks on a background with the Hex color FCA076.

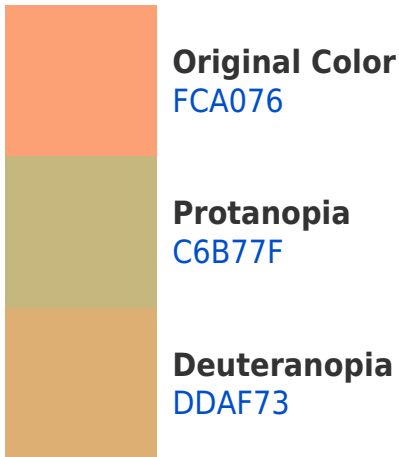


This preview shows how white text looks on a background with the Hex color FCA076.

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
FF9AA5

Trichromacy



Original Color
FCA076

Protanomaly
DAAF7C

Deuteranomaly
E8AA74

Tritanomaly
FE9C94

Monochromacy



Original Color
FCA076

Achromatopsia
B7B7B7

Achromatomaly
D0AF9F

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA076 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 #FCA076 looks like.

```
.text, #text, p{  
    color:#FCA076  
}
```

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 #FCA076 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA076
}
```

Border

The CSS property to change the border of an element to Hex FCA076 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
#FCA076 }
```

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

```
.border{ border-color:#FCA076 }
```

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

Here you see how a box with a 4 pixel #FCA076 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA076; -webkit-box-shadow:4px 4px  
4px 4px #FCA076; box-shadow:4px 4px 4px  
4px #FCA076 }
```

Background

The CSS property to change the background color of an element to Hex FCA076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA076 }
```

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

```
.background{ background-color:#FCA076 }
```

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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