

Converting Colors

Hex(FCA776)

Have a look what the booklet for
Hex(FCA776) contains.

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Color

Hex(FCA776)

Conversions

Conversions Part 1

Format	Color
Hex	FCA776
RGB	252, 167, 118
RGB Percent	99%, 65%, 46%
CMY	0.0118, 0.3451, 0.5373
CMYK	0.00, 0.34, 0.53, 0.01
HSL	22°, 96%, 73%
HSV	22°, 53%, 99%
XYZ	57.2336, 49.6409, 23.7046
YIQ	186.8290, 66.3890, 2.7810

Conversions

Conversions Part 2

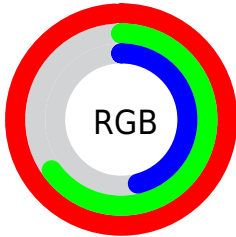
Format	Color
RYB	252, 195, 118
Decimal	16557942
CIELab	75.85, 26.32, 38.04
CIElCh	76, 46.263, 55.319
Yxy	49.6409, 0.4383, 0.3802
Android (android.graphics.Color)	4294748022 (0xFFFC776)
YUV	186.8290, -33.9327, 57.1550
Hunter-Lab	70.4563, 21.7020, 29.3716

Details

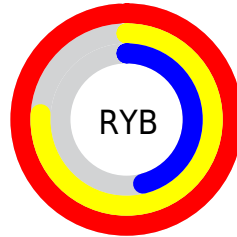
The Hex color **FCA776** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76CBFC**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDFAB**, and **C07244** is the 20% darker color. If you saturate the color by 10%, you get **FC975D**, and if you desaturate by 10%, it is **FCB78F**.

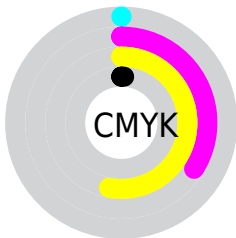
Distribution



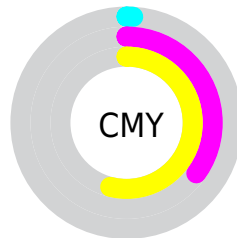
- Red (99%)
- Green (65%)
- Blue (46%)



- Red (99%)
- Yellow (76%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (53%)
- Black (1%)



- Cyan (1%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCA776 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 FCA776 by changing the saturation by 10% instead.

 FCA776

 FCA776

FFFFFF

 DE8C5D

 FFDFAB

 C07244

 FFFBC6

 A3592D

 FFFF E3

 864116

 6A2A00

 4E1300

 330000

 130000

 000000

 FCA776

 FCA776

 FC975D

 FCB78F

 FC8744

 FCC7A8

 FC772A

 FCD7C2

 FC6711

 FCE7DB

 FC5C00

 FCF7F4

 FCFFFF

Harmonies

Analogous

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



FF9B99



FCA776



DCB665

Triad

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



FCA776



39D1B3



B5B2FF

Complementary

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



FCA776



76CBFC

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.



69C1FF



FCA776



00D1DE

Square

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



FCA776



7ECC89



00CCFF



EAA3EC

Rectangle

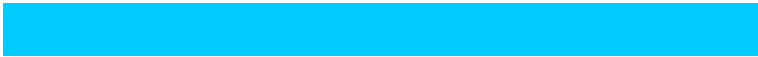
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCA776



C0BF67



00CCFF



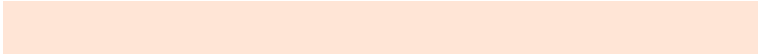
9FB8FF

Sweetspot

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



FCA776



FFE5D6



FC76CD



807067



000000



808080

Same Dimension

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



FCA776



FF975C



FCE876



7D7570



BD4500



3D1600

Inverse Universe

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



76CBFC



5CC3FF



768AFC



70787D



0078BD



00273D

Previews

White Background



This preview shows how the Hex color FCA776 looks on a white background.

Color Contrast Check

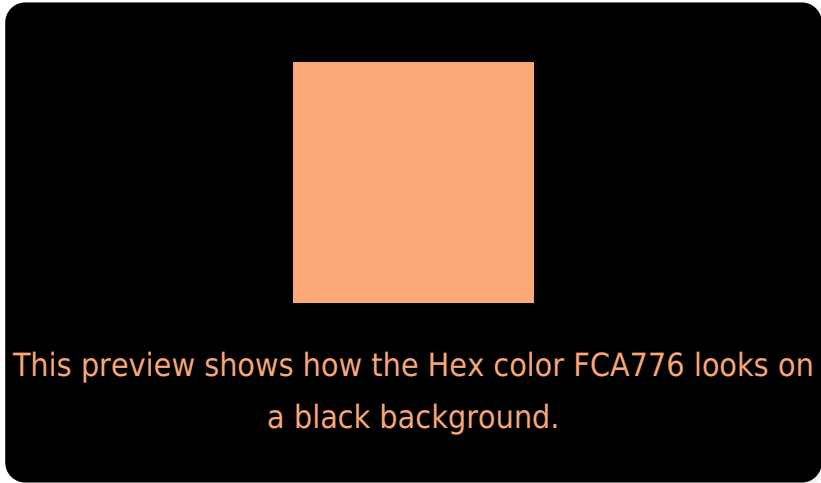
Large Text (above 18pt) WCAG AA × Fail

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

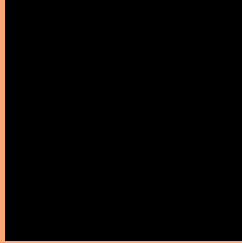
Any Text WCAG AA ✓ Pass

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 FCA776 Background



This preview shows how black text looks on a background with the Hex color FCA776.



This preview shows how white text looks on a background with the Hex color FCA776.

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



Original Color
FCA776

Protanopia
CBBB7E

Deuteranopia
E3B374



Tritanopia
FFA1AC

Trichromacy



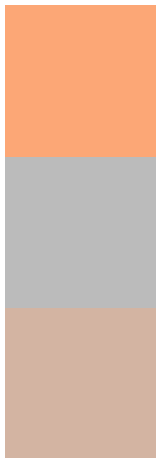
Original Color
FCA776

Protanomaly
DDB47B

Deuteranomaly
ECAF75

Tritanomaly
FEA398

Monochromacy



Original Color
FCA776

Achromatopsia
BBBBBB

Achromatomaly
D3B4A2

CSS Examples

Text

The CSS property to change the color of the text to Hex FCA776 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 #FCA776 looks like.

```
.text, #text, p{  
    color:#FCA776  
}
```

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 #FCA776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA776
}
```

Border

The CSS property to change the border of an element to Hex FCA776 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
#FCA776 }
```

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

```
.border{ border-color:#FCA776 }
```

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

Here you see how a box with a 4 pixel #FCA776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA776; -webkit-box-shadow:4px 4px  
4px 4px #FCA776; box-shadow:4px 4px 4px  
4px #FCA776 }
```

Background

The CSS property to change the background color of an element to Hex FCA776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA776 }
```

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

```
.background{ background-color:#FCA776 }
```

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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