

Converting Colors

Hex(FCB96A)

Have a look what the booklet for
Hex(FCB96A) contains.

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Color

Hex(FCB96A)

Conversions

Conversions Part 1

Format	Color
Hex	FCB96A
RGB	252, 185, 106
RGB Percent	99%, 73%, 42%
CMY	0.0118, 0.2745, 0.5843
CMYK	0.00, 0.27, 0.58, 0.01
HSL	32°, 96%, 70%
HSV	32°, 58%, 99%
XYZ	60.0954, 56.4340, 21.3611
YIQ	196.0270, 65.2910, -10.3650

Conversions

Conversions Part 2

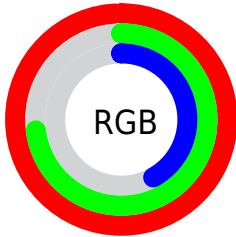
Format	Color
RYB	230, 252, 106
Decimal	16562538
CIELab	79.86, 15.95, 49.06
CIELCh	80, 51.593, 71.986
Yxy	56.4340, 0.4358, 0.4093
Android (android.graphics.Color)	4294752618 (0xFFFCB96A)
YUV	196.0270, -44.3833, 49.0883
Hunter-Lab	75.1226, 11.3292, 35.7266

Details

The Hex color **FCB96A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6AADFC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF19F**, and **C08437** is the 20% darker color. If you saturate the color by 10%, you get **FCAD51**, and if you desaturate by 10%, it is **FCC583**.

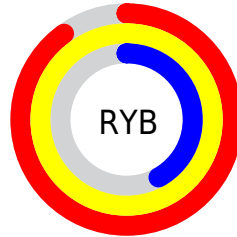
Distribution



Red (99%)

Green (73%)

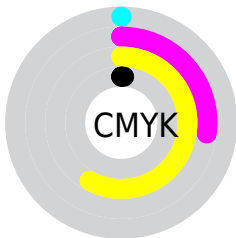
Blue (42%)



Red (90%)

Yellow (99%)

Blue (42%)

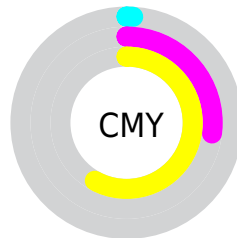


Cyan (0%)

Magenta (27%)

Yellow (58%)

Black (1%)



Cyan (1%)

Magenta (27%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB96A 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 FCB96A by changing the saturation by 10% instead.

 FCB96A

 FCB96A

FFFFFF

 DE9E50

 FFF19F

 C08437

 FFFFBB

 A36B1E

 FFFFD7

 865200

 FFFFF4

 6A3B00

 4E2500

 341100

 1D0001

 000000

 FCB96A

 FCB96A

 FCAD51

 FCC583

 FCA238

 FCD09C

 FC961E

 FCDCB6

 FC8B05

 FCE7CF

 FC8800

 FCF3E8

 FCFEFF

 FCFFFF

Harmonies

Analogous

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



FFA888



FCB96A



D1C965

Triad

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



FCB96A



00DFD8



E3B2FF

Complementary

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



FCB96A



6AADFC

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.



9BC4FF



FCB96A



00DCFF

Square

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



FCB96A



57DDA7



17D3FF



FFA3E5

Rectangle

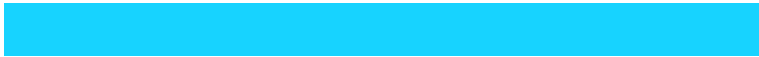
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCB96A



AFD272



17D3FF



CEB8FF

Sweetspot

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



FCB96A



FFEBD4



FC6AAE



807466



000000



808080

Same Dimension

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



FCB96A



FFAD4D



F7FC6A



7D7770



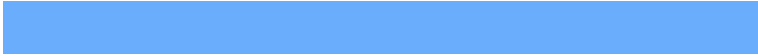
BD6600



3D2100

Inverse Universe

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



6AADCFC



4D9EFF



6F6AFC



70767D



0057BD



001C3D

Previews

White Background



This preview shows how the Hex color FCB96A looks on a white background.

Color Contrast Check

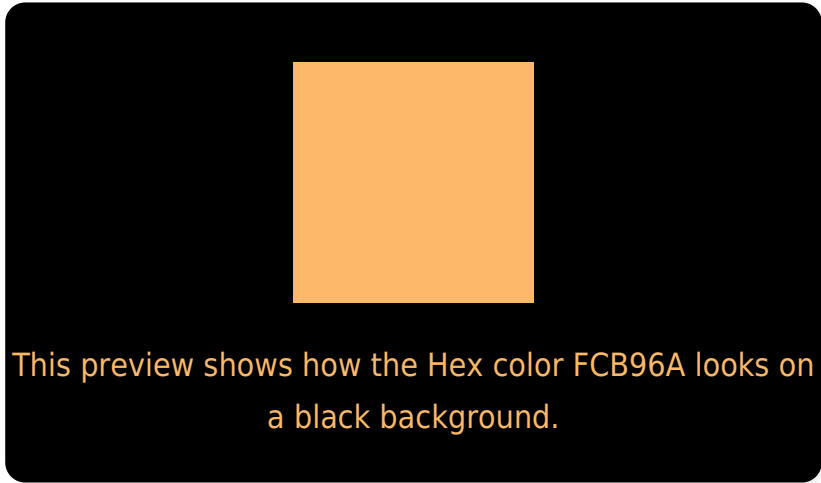
Large Text (above 18pt) WCAG AA × Fail

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

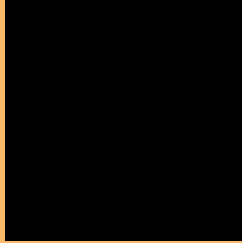
Any Text WCAG AA ✓ Pass

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 FCB96A Background



This preview shows how black text looks on a background with the Hex color FCB96A.

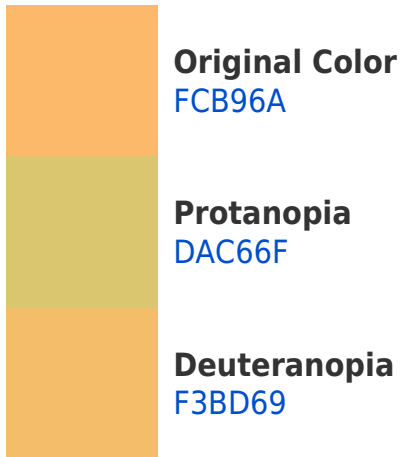


This preview shows how white text looks on a background with the Hex color FCB96A.

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
FFB1BD

Trichromacy



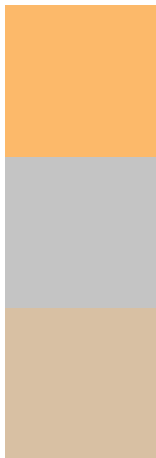
Original Color
FCB96A

Protanomaly
E6C16D

Deuteranomaly
F6BC69

Tritanomaly
FEB49F

Monochromacy



Original Color
FCB96A

Achromatopsia
C4C4C4

Achromatomaly
D8C0A3

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB96A 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 #FCB96A looks like.

```
.text, #text, p{  
    color:#FCB96A  
}
```

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 #FCB96A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB96A
}
```

Border

The CSS property to change the border of an element to Hex FCB96A 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
#FCB96A }
```

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

```
.border{ border-color:#FCB96A }
```

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

Here you see how a box with a 4 pixel #FCB96A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB96A; -webkit-box-shadow:4px 4px  
4px 4px #FCB96A; box-shadow:4px 4px 4px  
4px #FCB96A }
```

Background

The CSS property to change the background color of an element to Hex FCB96A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB96A }
```

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

```
.background{ background-color:#FCB96A }
```

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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