

Converting Colors

Hex(FDCA96)

Have a look what the booklet for
Hex(FDCA96) contains.

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Color

Hex(FDCA96)

Conversions

Conversions Part 1

Format	Color
Hex	FDCA96
RGB	253, 202, 150
RGB Percent	99%, 79%, 59%
CMY	0.0078, 0.2078, 0.4118
CMYK	0.00, 0.20, 0.41, 0.01
HSL	30°, 96%, 79%
HSV	30°, 41%, 99%
XYZ	67.1336, 65.3257, 37.9250
YIQ	211.3210, 47.0880, -5.3600

Conversions

Conversions Part 2

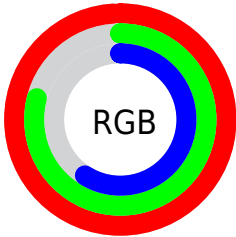
Format	Color
RYB	251, 253, 150
Decimal	16632470
CIELab	84.65, 11.44, 32.82
CIELCh	85, 34.756, 70.779
Yxy	65.3257, 0.3940, 0.3834
Android (android.graphics.Color)	4294822550 (0xFFFDCA96)
YUV	211.3210, -30.2313, 36.5525
Hunter-Lab	80.8243, 6.8215, 28.7566

Details

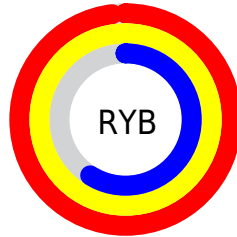
The Hex color **FDCA96** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96C9FD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFCD**, and **C39463** is the 20% darker color. If you saturate the color by 10%, you get **FDBD7D**, and if you desaturate by 10%, it is **FDD7AF**.

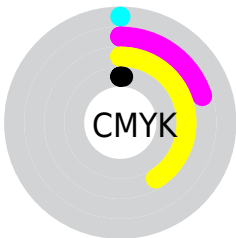
Distribution



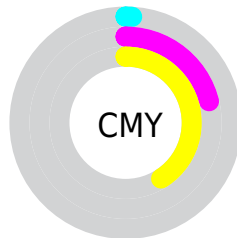
- Red (99%)
- Green (79%)
- Blue (59%)



- Red (98%)
- Yellow (99%)
- Blue (59%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (1%)



- Cyan (1%)
- Magenta (21%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDCA96 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 FDCA96 by changing the saturation by 10% instead.

 FDCA96

 FDCA96

FFFFFF

 DFAF7C

 FFFFCF

 C39463

 FFFFEE

 A67A4A

 8A6133

 6F4A1C

 553304

 3C1E00

 230700

 000000

 FDCA96

 FDCA96

 FDBD7D

 FDD7AF

 FDB163

 FDE3C9

 FDA44A

 FDF0E2

 FD9831

 FDFCFB

 FD8B18

FDFFFF

 FD8000

Harmonies

Analogous

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



FFC0AA



FDCA96



DFD592

Triad

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



FDCA96



74E6DE



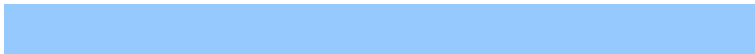
E7C7FF

Complementary

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



FDCA96



96C9FD

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.



BAD2FF



FDCA96



6CE3FD

Square

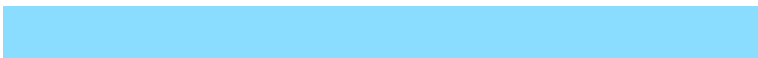
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDCA96



94E4BD



8BDDFF



FFBEEA

Rectangle

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



FDCA96



C7DB9A



8BDDFF



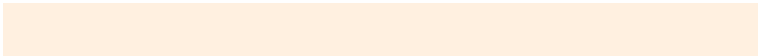
D9CBFF

Sweetspot

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



FDC A96



FF F0E0



FD 96CA



80 776E



00 0000



80 8080

Same Dimension

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



FDCA96



FFC182



FDFD96



807973



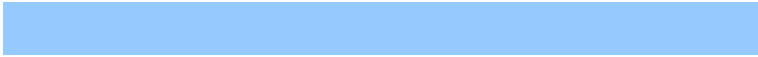
BF6100



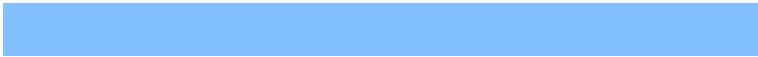
402000

Inverse Universe

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



96C9FD



82C0FF



9696FD



737980



005FBF



002040

Previews

White Background



This preview shows how the Hex color FDCA96 looks on a white background.

Color Contrast Check

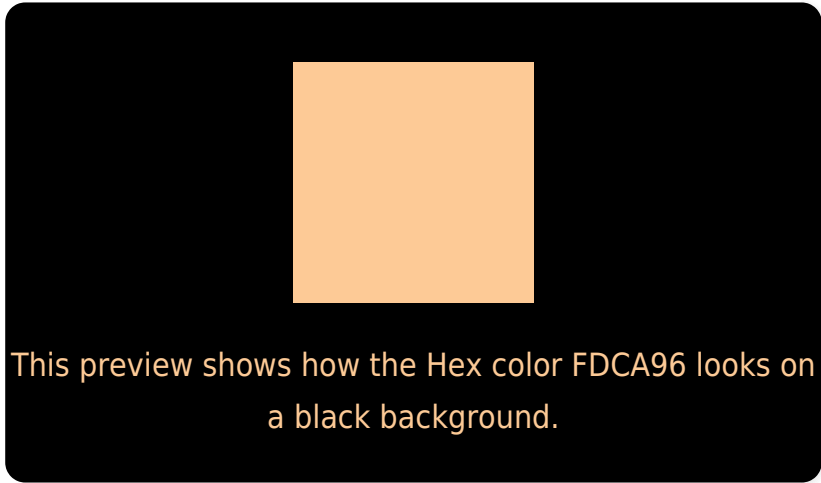
Large Text (above 18pt) WCAG AA × Fail

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 FDCA96 Background



This preview shows how black text looks on a background with the Hex color FDCA96.

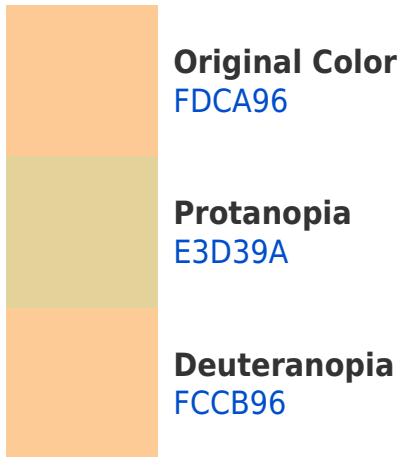


This preview shows how white text looks on a background with the Hex color FDCA96.

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](#).

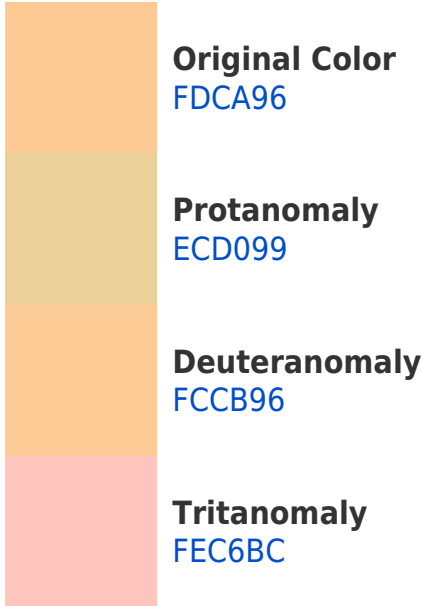
Dichromacy



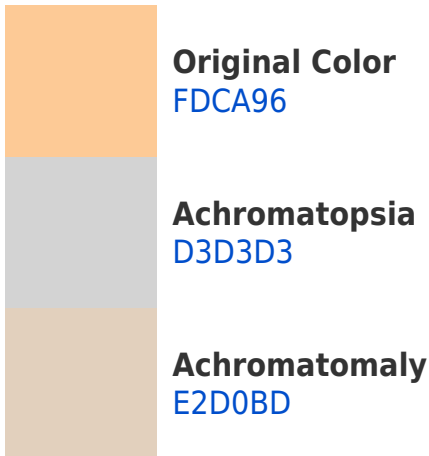


Tritanopia
FFC4D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDCA96 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 #FDCA96 looks like.

```
.text, #text, p{  
    color:#FDCA96  
}
```

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 #FDCA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDCA96
}
```

Border

The CSS property to change the border of an element to Hex FDCA96 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
#FDCA96 }
```

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

```
.border{ border-color:#FDCA96 }
```

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

Here you see how a box with a 4 pixel #FDCA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDCA96; -webkit-box-shadow:4px 4px  
4px 4px #FDCA96; box-shadow:4px 4px 4px  
4px #FDCA96 }
```

Background

The CSS property to change the background color of an element to Hex FDCA96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDCA96 }
```

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

```
.background{ background-color:#FDCA96 }
```

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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