

Converting Colors

Hex(FCCF96)

Have a look what the booklet for
Hex(FCCF96) contains.

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Color

Hex(FCCF96)

Conversions

Conversions Part 1

Format	Color
Hex	FCCF96
RGB	252, 207, 150
RGB Percent	99%, 81%, 59%
CMY	0.0118, 0.1882, 0.4118
CMYK	0.00, 0.18, 0.40, 0.01
HSL	34°, 94%, 79%
HSV	34°, 40%, 99%
XYZ	67.9627, 67.5231, 38.3054
YIQ	213.9570, 45.1170, -8.1870

Conversions

Conversions Part 2

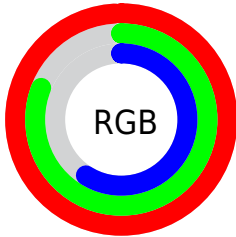
Format	Color
R _Y B	231, 252, 150
Decimal	16568214
CIE Lab	85.77, 8.46, 34.27
CIE LCh	86, 35.301, 76.139
Yxy	67.5231, 0.3911, 0.3885
Android (android.graphics.Color)	4294758294 (0xFFFC96)
YUV	213.9570, -31.5308, 33.3637
Hunter-Lab	82.1724, 3.8310, 29.8822

Details

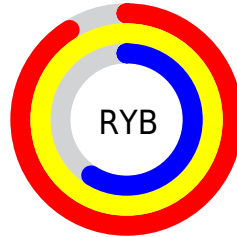
The Hex color **FCCF96** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96C3FC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFCD**, and **C29962** is the 20% darker color. If you saturate the color by 10%, you get **FCC47D**, and if you desaturate by 10%, it is **FCDAAF**.

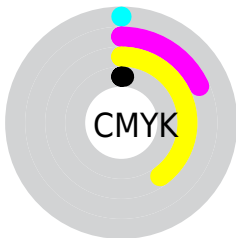
Distribution



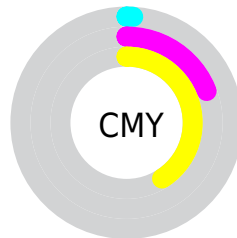
- Red (99%)
- Green (81%)
- Blue (59%)



- Red (91%)
- Yellow (99%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (40%)
- Black (1%)



- Cyan (1%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCF96 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 FCCF96 by changing the saturation by 10% instead.

 FCCF96

 FCCF96

FFFFFF

 DFB47C

 FFFFCF

 C29962

 FFFF99

 A57F4A

 8A6632

 6F4E1B

 543703

 3B2200

 230D00

 000000

 FCCF96

 FCCF96

 FCC47D

 FCDAAF

 FCB964

 FCE5C8

 FCAE4A

 FCF0E2

 FCA331

 FCFBFB

 FC9718

 FCFFFF

 FC8D00

Harmonies

Analogous

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



FFC4A8



FCCF96



DCDA96

Triad

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



FCCF96



71E9E8



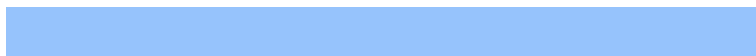
F1C8FF

Complementary

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



FCCF96



96C3FC

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.



C6D3FF



FCCF96



70E6FF

Square

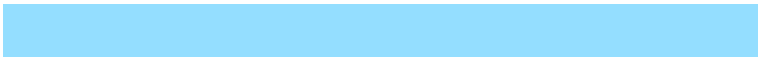
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCCF96



8FE8C5



94DEFF



FFBFE7

Rectangle

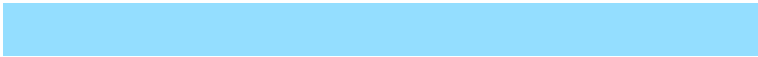
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCCF96



C3E0A0



94DEFF



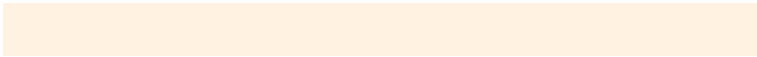
E4CBFF

Sweetspot

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



FCCF96



FFF2E0



FC96C4



80786E



000000



808080

Same Dimension

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



FCCF96



FFC882



F7FC96



7D7770



BD6900



3D2200

Inverse Universe

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



96C3FC



82B9FF



9B96FC



70767D



0053BD



001B3D

Previews

White Background



This preview shows how the Hex color FCCF96 looks on a white background.

Color Contrast Check

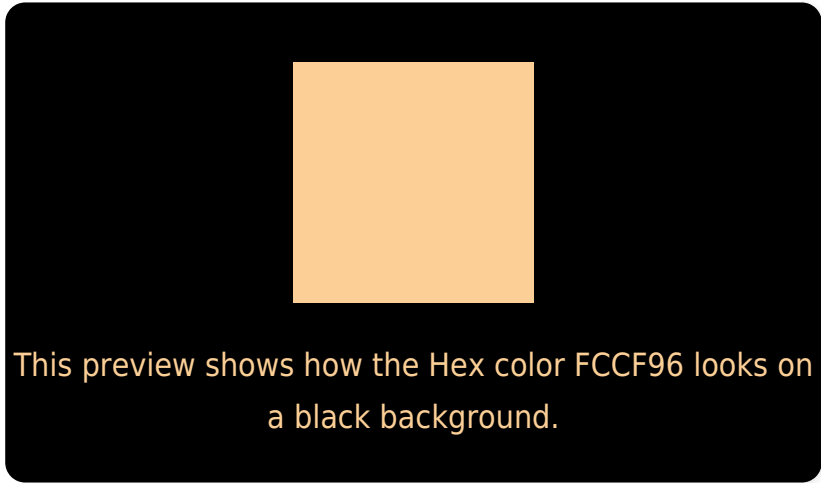
Large Text (above 18pt) WCAG AA × Fail

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 FCCF96 Background



This preview shows how black text looks on a background with the Hex color FCCF96.

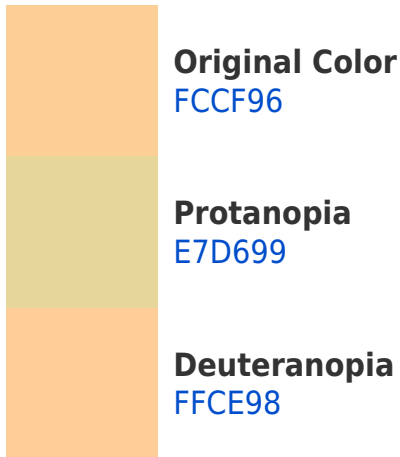


This preview shows how white text looks on a background with the Hex color FCCF96.

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
FFC8D6

Trichromacy



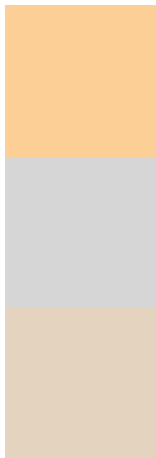
Original Color
FCCF96

Protanomaly
EFD398

Deuteranomaly
FECE97

Tritanomaly
FECBBF

Monochromacy



Original Color
FCCF96

Achromatopsia
D6D6D6

Achromatomaly
E4D3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex FCCF96 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 #FCCF96 looks like.

```
.text, #text, p{  
    color:#FCCF96  
}
```

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 #FCCF96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCF96  
}
```

Border

The CSS property to change the border of an element to Hex FCCF96 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  
#FCCF96 }
```

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

```
.border{ border-color:#FCCF96 }
```

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

Here you see how a box with a 4 pixel #FCCF96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCF96; -webkit-box-shadow:4px 4px  
4px 4px #FCCF96; box-shadow:4px 4px 4px  
4px #FCCF96 }
```

Background

The CSS property to change the background color of an element to Hex FCCF96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCF96 }
```

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

```
.background{ background-color:#FCCF96 }
```

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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