

Converting Colors

Hex(FCCE94)

Have a look what the booklet for
Hex(FCCE94) contains.

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Color

Hex(FCCE94)

Conversions

Conversions Part 1

Format	Color
Hex	FCCE94
RGB	252, 206, 148
RGB Percent	99%, 81%, 58%
CMY	0.0118, 0.1922, 0.4196
CMYK	0.00, 0.18, 0.41, 0.01
HSL	33°, 95%, 78%
HSV	33°, 41%, 99%
XYZ	67.5615, 66.9762, 37.3838
YIQ	213.1420, 46.0340, -8.2860

Conversions

Conversions Part 2

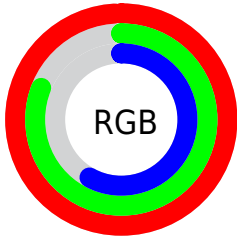
Format	Color
RYB	230, 252, 148
Decimal	16567956
CIELab	85.49, 8.76, 34.94
CIElCh	85, 36.022, 75.921
Yxy	66.9762, 0.3930, 0.3896
Android (android.graphics.Color)	4294758036 (0xFFFCCE94)
YUV	213.1420, -32.1150, 34.0785
Hunter-Lab	81.8390, 4.1410, 30.2038

Details

The Hex color **FCCE94** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94C2FC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFF9CB**, and **C29861** is the 20% darker color. If you saturate the color by 10%, you get **FCC37B**, and if you desaturate by 10%, it is **FCD9AD**.

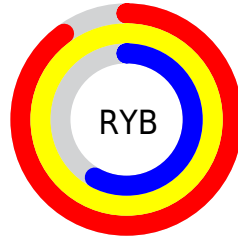
Distribution



Red (99%)

Green (81%)

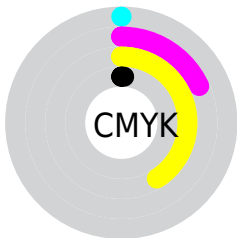
Blue (58%)



Red (90%)

Yellow (99%)

Blue (58%)

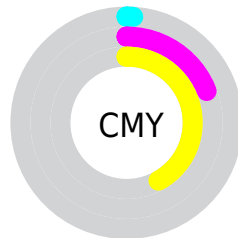


Cyan (0%)

Magenta (18%)

Yellow (41%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCE94 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 FCCE94 by changing the saturation by 10% instead.

 FCCE94

 FCCE94

FFFFFF

 DFB37A

 FFFFCB

 C29861

 FFFF77

 A57E48

 8A6530

 6F4D19

 543600

 3B2100

 220C00

 000000

 FCCE94

 FCCE94

 FCC37B

 FCD9AD

 FCB862

 FCE4C6

 FCAD48

 FCEFE0

 FCA12F

 FCFBF9

 FC9616

 FCFFFF

 FC8D00

Harmonies

Analogous

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



FFC3A6



FCCE94



DBD994

Triad

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



FCCE94



6DE8E7



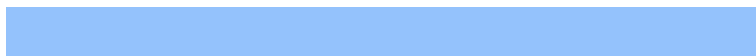
F1C7FF

Complementary

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



FCCE94



94C2FC

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.



C4D3FF



FCCE94



6CE5FF

Square

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



FCCE94



8DE7C4



91DEFF



FFBEE7

Rectangle

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



FCCE94



C2E09E



91DEFF



E3CAFF

Sweetspot

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



FCCE94



FFF1E0



FC94C3



80786E



000000



808080

Same Dimension

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



FCCE94



FFC780



F7FC94



7D7770



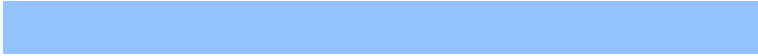
BD6900



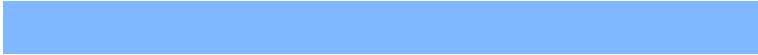
3D2200

Inverse Universe

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



94C2FC



80B8FF



9994FC



70767D



0053BD



001B3D

Previews

White Background



This preview shows how the Hex color FCCE94 looks on a white background.

Color Contrast Check

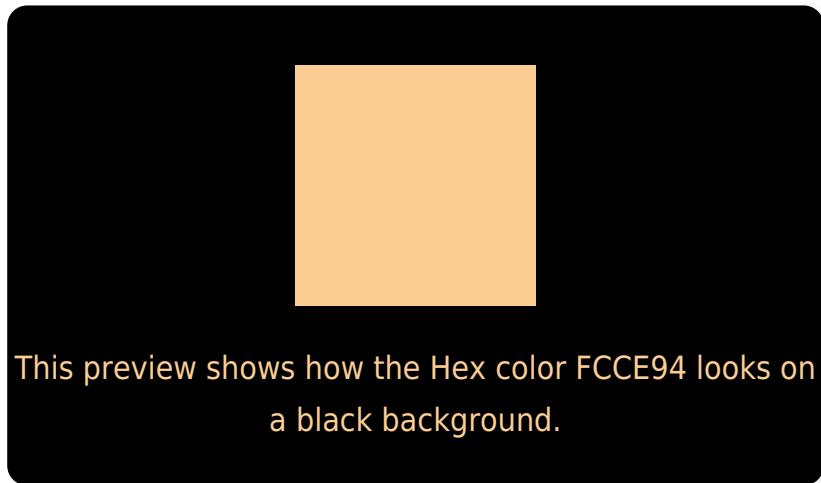
Large Text (above 18pt) WCAG AA × Fail

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

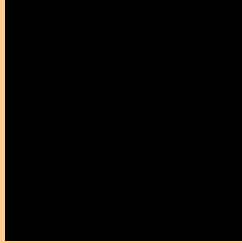
Any Text WCAG AA ✓ Pass

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 FCCE94 Background



This preview shows how black text looks on a background with the Hex color FCCE94.

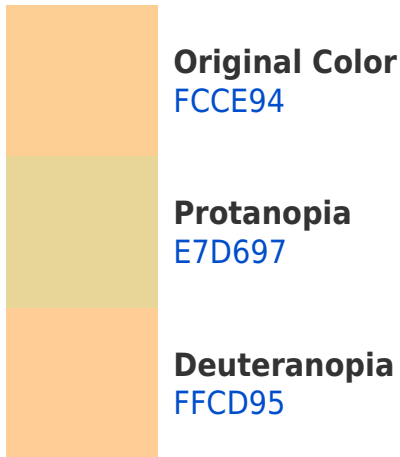


This preview shows how white text looks on a background with the Hex color FCCE94.

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](#).

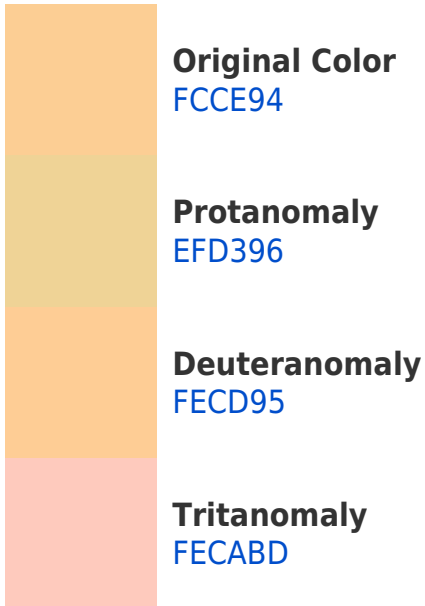
Dichromacy



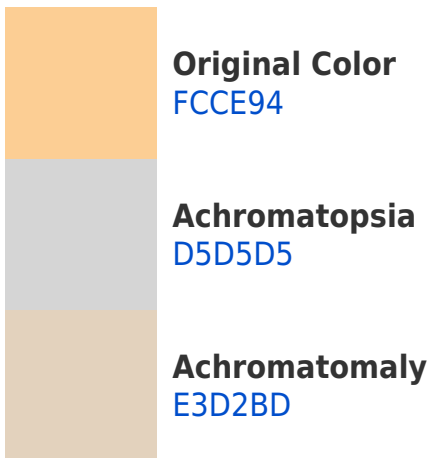


Tritanopia
FFC7D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCCE94 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 #FCCE94 looks like.

```
.text, #text, p{  
    color:#FCCE94  
}
```

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 #FCCE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCE94
}
```

Border

The CSS property to change the border of an element to Hex FCCE94 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
#FCCE94 }
```

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

```
.border{ border-color:#FCCE94 }
```

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

Here you see how a box with a 4 pixel #FCCE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCE94; -webkit-box-shadow:4px 4px  
4px 4px #FCCE94; box-shadow:4px 4px 4px  
4px #FCCE94 }
```

Background

The CSS property to change the background color of an element to Hex FCCE94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCE94 }
```

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

```
.background{ background-color:#FCCE94 }
```

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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