

Converting Colors

Hex(FCC991)

Have a look what the booklet for
Hex(FCC991) contains.

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Color

Hex(FCC991)

Conversions

Conversions Part 1

Format	Color
Hex	FCC991
RGB	252, 201, 145
RGB Percent	99%, 79%, 57%
CMY	0.0118, 0.2118, 0.4314
CMYK	0.00, 0.20, 0.42, 0.01
HSL	31°, 95%, 78%
HSV	31°, 42%, 99%
XYZ	66.1424, 64.5131, 35.7543
YIQ	209.8650, 48.3720, -6.6040

Conversions

Conversions Part 2

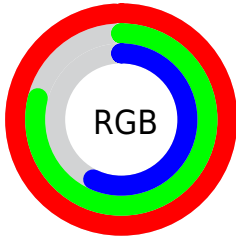
Format	Color
R _Y B	242, 252, 145
Decimal	16566673
CIE Lab	84.23, 11.05, 34.83
CIE LCh	84, 36.543, 72.405
Yxy	64.5131, 0.3975, 0.3877
Android (android.graphics.Color)	4294756753 (0xFFFC991)
YUV	209.8650, -31.9784, 36.9524
Hunter-Lab	80.3200, 6.4321, 29.8312

Details

The Hex color **FCC991** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **91C4FC**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFC7**, and **C1935E** is the 20% darker color. If you saturate the color by 10%, you get **FCBD78**, and if you desaturate by 10%, it is **FCD5AA**.

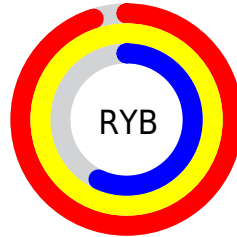
Distribution



Red (99%)

Green (79%)

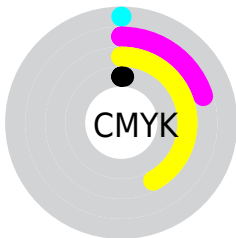
Blue (57%)



Red (95%)

Yellow (99%)

Blue (57%)

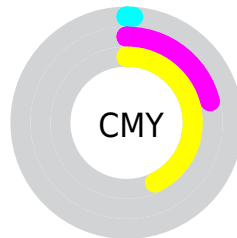


Cyan (0%)

Magenta (20%)

Yellow (42%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC991 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 FCC991 by changing the saturation by 10% instead.

 FCC991

 FCC991

FFFFFF

 DEAE77

 FFFFC7

 C1935E

 FFFFE4

 A57945

 89612E

 6E4917

 543200

 3A1D00

 220600

 000000

 FCC991

 FCC991

 FCBD78

 FCD5AA

 FCB15F

 FCE1C3

 FCA545

 FCEDDD

 FC992C

 FCF9F6

 FC8D13

 FCFFFF

 FC8400

Harmonies

Analogous

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



FFBEA5



FCC991



DCD58E

Triad

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



FCC991



69E5E0



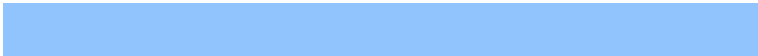
E9C4FF

Complementary

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



FCC991



91C4FC

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.



BAD1FF



FCC991



62E2FF

Square

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



FCC991



8DE4BC



86DBFF



FFBBE8

Rectangle

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



FCC991



C3DB97



86DBFF



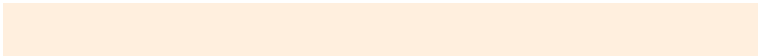
DAC8FF

Sweetspot

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



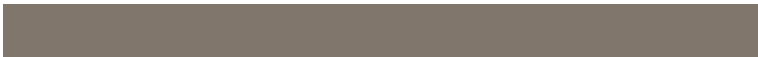
FCC991



FFEFDDE



FC91C5



80766B



000000



808080

Same Dimension

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



FCC991



FFC17D



FAFC91



7D7770



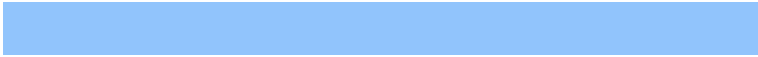
BD6300



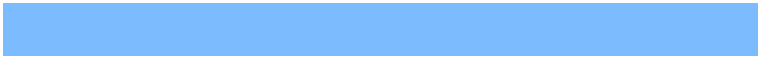
3D2000

Inverse Universe

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



91C4FC



7DBBFF



9391FC



70767D



005ABD



001D3D

Previews

White Background



This preview shows how the Hex color FCC991 looks on a white background.

Color Contrast Check

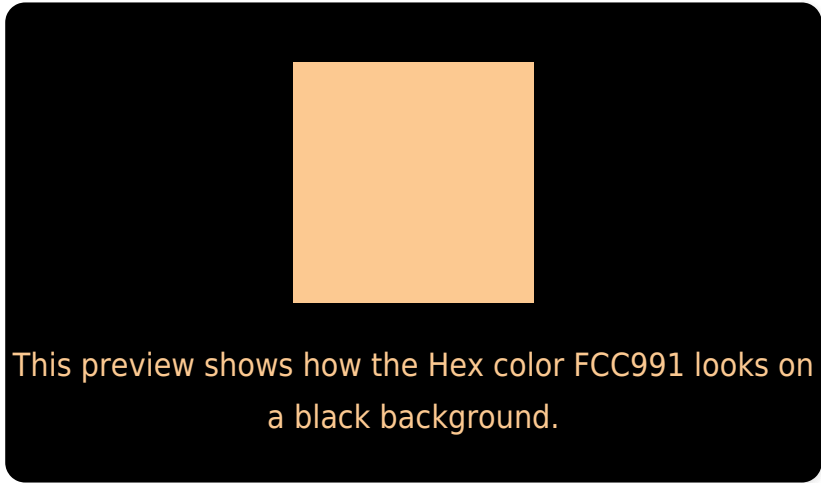
Large Text (above 18pt) WCAG AA × Fail

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 FCC991 Background



This preview shows how black text looks on a background with the Hex color FCC991.

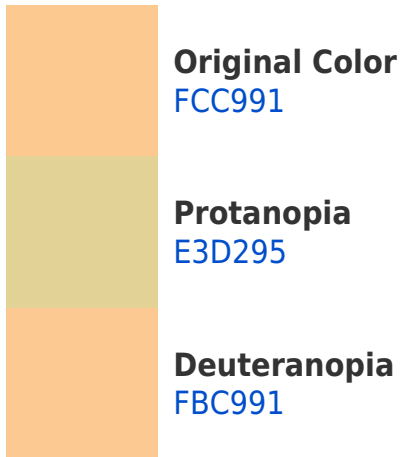


This preview shows how white text looks on a background with the Hex color FCC991.

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](#).

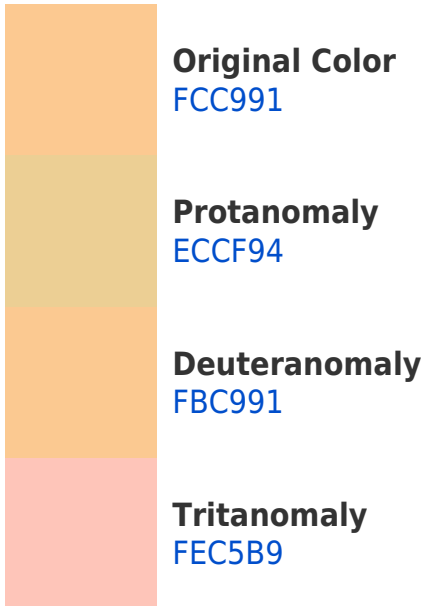
Dichromacy



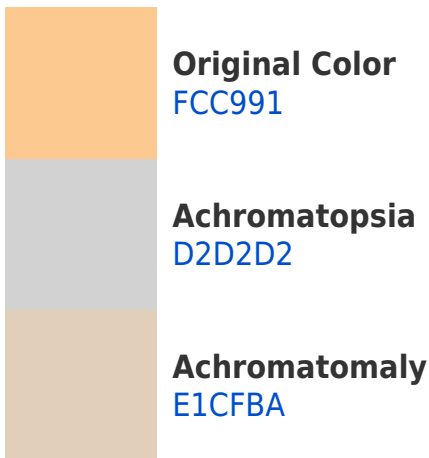


Tritanopia
FFC2D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCC991 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 #FCC991 looks like.

```
.text, #text, p{  
    color:#FCC991  
}
```

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 #FCC991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC991  
}
```

Border

The CSS property to change the border of an element to Hex FCC991 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  
#FCC991 }
```

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

```
.border{ border-color:#FCC991 }
```

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

Here you see how a box with a 4 pixel #FCC991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC991; -webkit-box-shadow:4px 4px  
4px 4px #FCC991; box-shadow:4px 4px 4px  
4px #FCC991 }
```

Background

The CSS property to change the background color of an element to Hex FCC991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC991 }
```

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

```
.background{ background-color:#FCC991 }
```

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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