

# Converting Colors

Hex(FCC995)

Have a look what the booklet for  
Hex(FCC995) contains.

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# **Color**

**Hex(FCC995)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCC995
RGB	252, 201, 149
RGB Percent	99%, 79%, 58%
CMY	0.0118, 0.2118, 0.4157
CMYK	0.00, 0.20, 0.41, 0.01
HSL	30°, 94%, 79%
HSV	30°, 41%, 99%
XYZ	66.4563, 64.6387, 37.4077
YIQ	210.3210, 47.0880, -5.3600

# Conversions

## Conversions Part 2

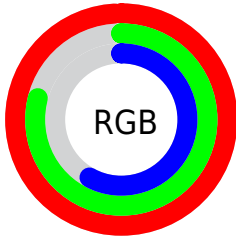
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 252, 149
Decimal	16566677
CIE Lab	84.30, 11.47, 32.85
CIE LCh	84, 34.794, 70.759
Yxy	64.6387, 0.3944, 0.3836
Android (android.graphics.Color)	4294756757 (0xFFFC995)
YUV	210.3210, -30.2313, 36.5525
Hunter-Lab	80.3982, 6.8496, 28.6923

# Details

The Hex color **FCC995** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95C8FC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFCC**, and **C29362** is the 20% darker color. If you saturate the color by 10%, you get **FCBD7C**, and if you desaturate by 10%, it is **FCD5AE**.

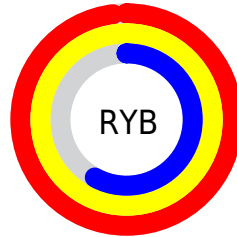
# Distribution



Red (99%)

Green (79%)

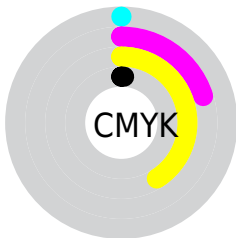
Blue (58%)



Red (98%)

Yellow (99%)

Blue (58%)

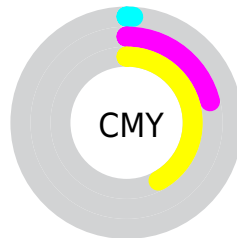


Cyan (0%)

Magenta (20%)

Yellow (41%)

Black (1%)



Cyan (1%)

Magenta (21%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCC995 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 FCC995 by changing the saturation by 10% instead.



 FCC995

 FCC995

FFFFFF

 DFAE7B

 FFFFCC

 C29362

 FFFFE8

 A57949

 896132

 6E491B

 543203

 3B1D00

 230600

 000000

 FCC995

 FCC995

 FCBD7C

 FCD5AE

 FCB063

 FCE2C7

 FCA449

 FCEEE1

 FC9730

 FCFBFA

 FC8B17

 FCFFFF

 FC7F00

# Harmonies

## Analogous

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



FFBFA9



FCC995



DED491

# Triad

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



FCC995



72E5DD



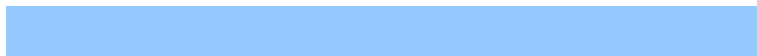
E6C6FF

# Complementary

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



FCC995



95C8FC

# 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.



B9D1FF



FCC995



6BE2FC

# Square

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



FCC995



93E3BC



89DCFF



FFBDE9

# Rectangle

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



FCC995



C6DA99



89DCFF



D8CAFF

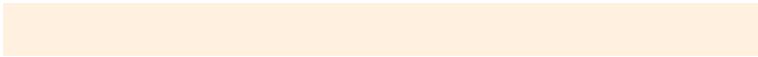


# Sweetspot

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



FCC995



FFF0E0



FC95C9



80776E



000000



808080



# Same Dimension

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



FCC995



FFC182



FCFC95



7D7770



BD5F00

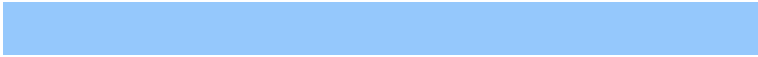


3D1F00

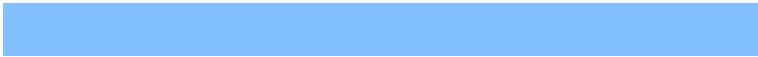


# Inverse Universe

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



95C8FC



82C0FF



9595FC



70777D



005DBD



001E3D



# Previews

## White Background



This preview shows how the Hex color FCC995 looks on a white background.

## Color Contrast Check

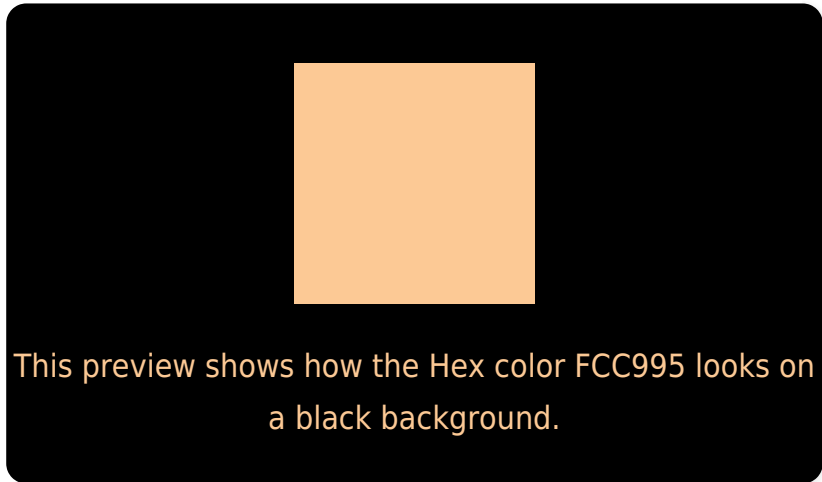
Large Text (above 18pt) WCAG AA × Fail

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 FCC995 Background



This preview shows how black text looks on a background with the Hex color FCC995.

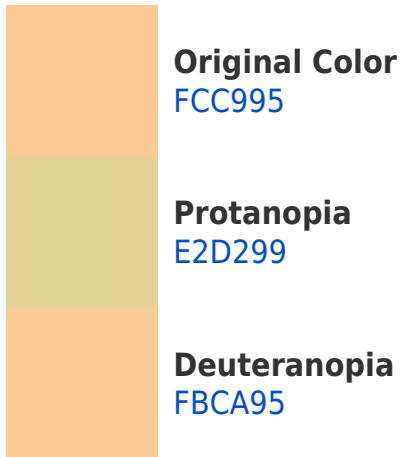


This preview shows how white text looks on a background with the Hex color FCC995.

# 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](#).

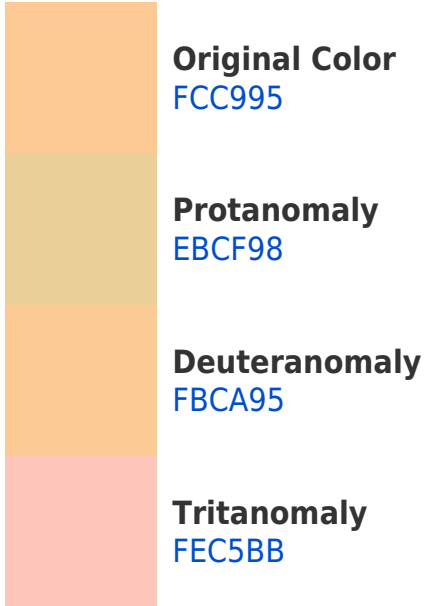
## Dichromacy



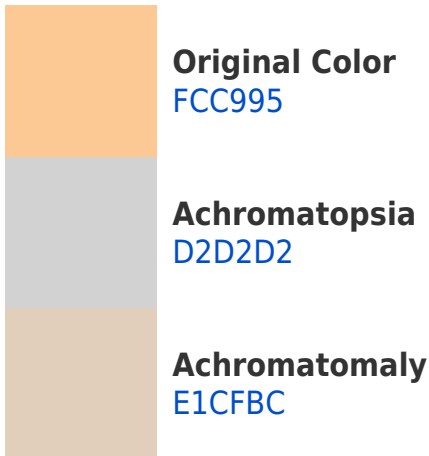


**Tritanopia**  
FFC2D0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCC995 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 #FCC995 looks like.

```
.text, #text, p{  
    color:#FCC995  
}
```

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 #FCC995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC995
}
```

## Border

The CSS property to change the border of an element to Hex FCC995 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
#FCC995 }
```

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

```
.border{ border-color:#FCC995 }
```

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

Here you see how a box with a 4 pixel #FCC995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC995; -webkit-box-shadow:4px 4px  
4px 4px #FCC995; box-shadow:4px 4px 4px  
4px #FCC995 }
```

# Background

The CSS property to change the background color of an element to Hex FCC995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC995 }
```

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

```
.background{ background-color:#FCC995 }
```

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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