

Converting Colors

Hex(FFC599)

Have a look what the booklet for
Hex(FFC599) contains.

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Color

Hex(FFC599)

Conversions

Conversions Part 1

Format	Color
Hex	FFC599
RGB	255, 197, 153
RGB Percent	100%, 77%, 60%
CMY	0.0000, 0.2275, 0.4000
CMYK	0.00, 0.23, 0.40, 0.00
HSL	26°, 100%, 80%
HSV	26°, 40%, 100%
XYZ	66.9560, 63.4924, 38.8633
YIQ	209.3260, 48.6920, -1.3880

Conversions

Conversions Part 2

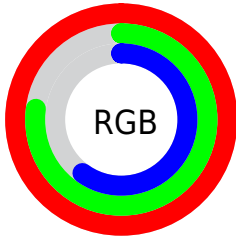
Format	Color
R_{YB}	255, 230, 153
Decimal	16762265
CIE Lab	83.70, 15.15, 30.03
CIE LCh	84, 33.632, 63.233
Yxy	63.4924, 0.3955, 0.3750
Android (android.graphics.Color)	4294952345 (0xFFFFC599)
YUV	209.3260, -27.7687, 40.0561
Hunter-Lab	79.6821, 10.5479, 26.8600

Details

The Hex color **FFC599** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99D3FF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFED0**, and **C48F66** is the 20% darker color. If you saturate the color by 10%, you get **FFB780**, and if you desaturate by 10%, it is **FFD4B3**.

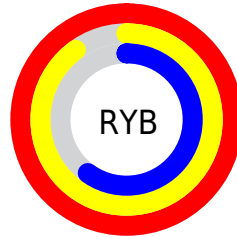
Distribution



Red (100%)

Green (77%)

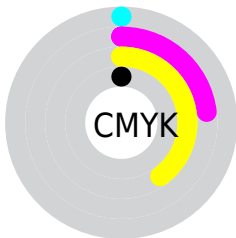
Blue (60%)



Red (100%)

Yellow (90%)

Blue (60%)

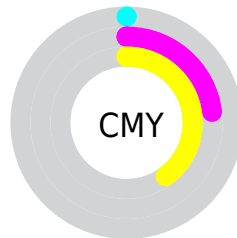


Cyan (0%)

Magenta (23%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC599 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 FFC599 by changing the saturation by 10% instead.

 FFC599

 FFC599

FFFFFF

 E1AA7F

 FFFED0

 C48F66

 FFFFEC

 A8764D

 8C5D36

 71451F

 562F08

 3D1900

 250100

 000000

 FFC599

 FFC599

 FFB780

 FFD4B3

 FFA866

 FFE2CC

 FF9A4D

 FFF1E6

 FF8B33

FFFFFF

 FF7D19

 FF6E00

Harmonies

Analogous

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



FFBCAF



FFC599



E4D091

Triad

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



FFC599



7CE2D3



DAC7FF

Complementary

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



FFC599



99D3FF

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.



ADD2FF



FFC599



6DE1F2

Square

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



FFC599



9DE0B3



81DCFF



FCBEEE

Rectangle

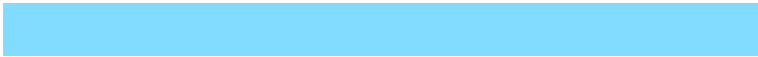
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC599



CDD696



81DCFF



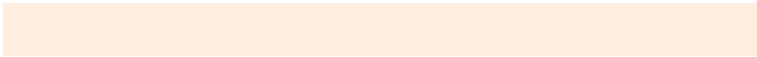
CBCBFF

Sweetspot

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



FFC599



FFEEE0



FF99D4



80756E



000000



808080

Same Dimension

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



FFC599



FFB985



FFF799



807873



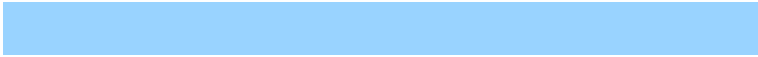
BF5300



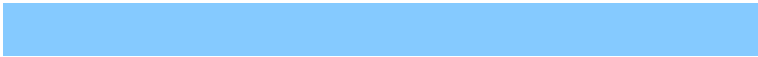
401C00

Inverse Universe

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



99D3FF



85CAFF



99A1FF



737A80



006DBF



002440

Previews

White Background



This preview shows how the Hex color FFC599 looks on a white background.

Color Contrast Check

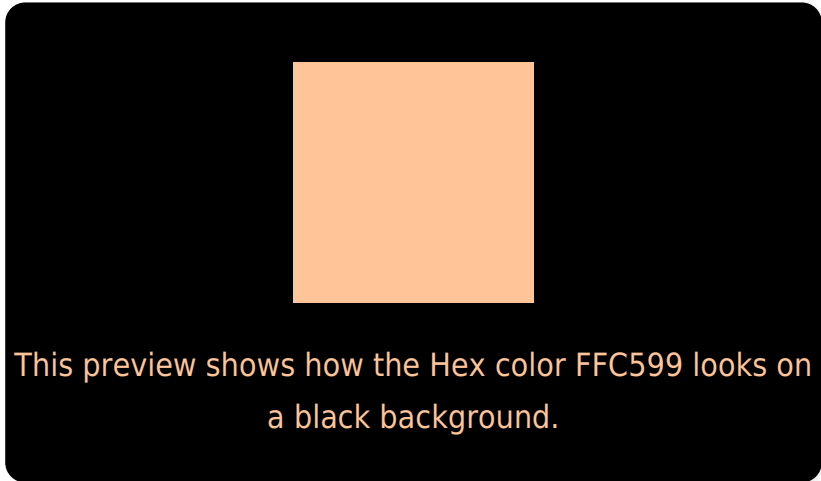
Large Text (above 18pt) WCAG AA × Fail

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

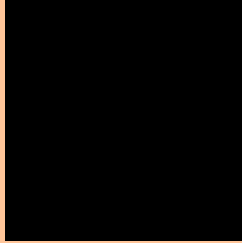
Any Text WCAG AA ✓ Pass

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 FFC599 Background



This preview shows how black text looks on a background with the Hex color FFC599.

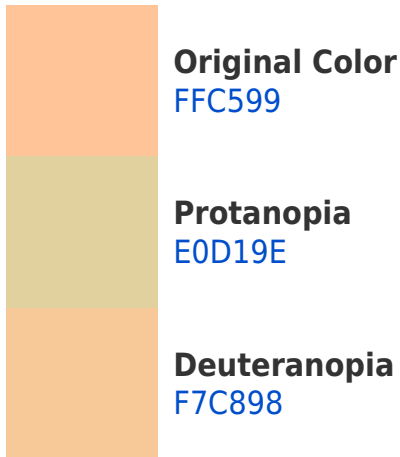


This preview shows how white text looks on a background with the Hex color FFC599.

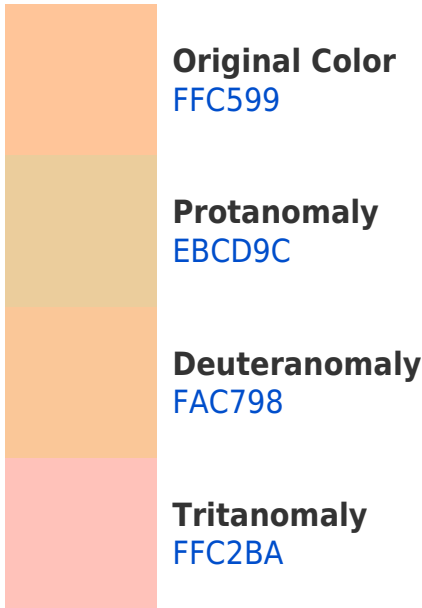
Color Blindness Simulation

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](#).

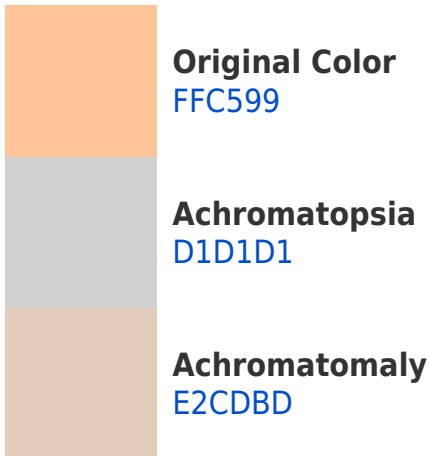
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC599 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 #FFC599 looks like.

```
.text, #text, p{  
    color:#FFC599  
}
```

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 #FFC599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC599
}
```

Border

The CSS property to change the border of an element to Hex FFC599 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
#FFC599 }
```

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

```
.border{ border-color:#FFC599 }
```

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

Here you see how a box with a 4 pixel #FFC599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC599; -webkit-box-shadow:4px 4px  
4px 4px #FFC599; box-shadow:4px 4px 4px  
4px #FFC599 }
```

Background

The CSS property to change the background color of an element to Hex FFC599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC599 }
```

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

```
.background{ background-color:#FFC599 }
```

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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