

Converting Colors

Hex(FFC993)

Have a look what the booklet for
Hex(FFC993) contains.

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Color

Hex(FFC993)

Conversions

Conversions Part 1

Format	Color
Hex	FFC993
RGB	255, 201, 147
RGB Percent	100%, 79%, 58%
CMY	0.0000, 0.2118, 0.4235
CMYK	0.00, 0.21, 0.42, 0.00
HSL	30°, 100%, 79%
HSV	30°, 42%, 100%
XYZ	67.3931, 65.1399, 36.6250
YIQ	210.9900, 49.5180, -5.3460

Conversions

Conversions Part 2

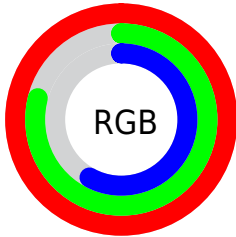
Format	Color
R_{YB}	255, 255, 147
Decimal	16763283
CIE _{Lab}	84.56, 12.43, 34.28
CIE _{LCh}	85, 36.463, 70.073
Yxy	65.1399, 0.3984, 0.3851
Android (android.graphics.Color)	4294953363 (0xFFFFC993)
YUV	210.9900, -31.5471, 38.5968
Hunter-Lab	80.7093, 7.8082, 29.5913

Details

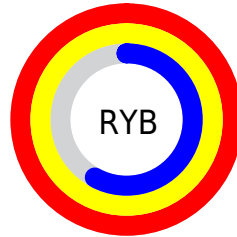
The Hex color **FFC993** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93C9FF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC9**, and **C49360** is the 20% darker color. If you saturate the color by 10%, you get **FFBC7A**, and if you desaturate by 10%, it is **FFD6AC**.

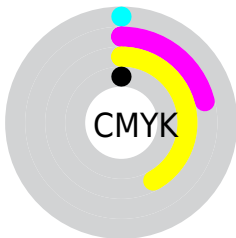
Distribution



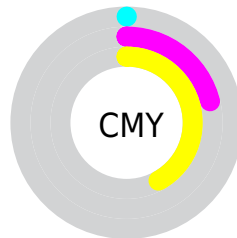
- Red (100%)
- Green (79%)
- Blue (58%)



- Red (100%)
- Yellow (100%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC993 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 FFC993 by changing the saturation by 10% instead.

 FFC993

 FFC993

FFFFFF

 E1AE79

 FFFFC9

 C49360

 FFFFEE

 A87947

 8C6030

 714919

 563200

 3C1D00

 240600

 000000

 FFC993

 FFC993

 FFBC7A

 FFD6AC

 FFB060

 FFE3C6

 FFA346

 FFEFE0

 FF962D

 FFFCF9

 FF8913

FFFFFF

 FF8000

Harmonies

Analogous

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



FFBEA8



FFC993



DFD58F

Triad

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



FFC993



6DE6DE



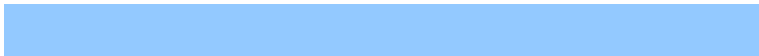
E7C6FF

Complementary

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



FFC993



93C9FF

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.



B7D2FF



FFC993



63E4FE

Square

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



FFC993



91E4BA



84DDFF



FFBCEB

Rectangle

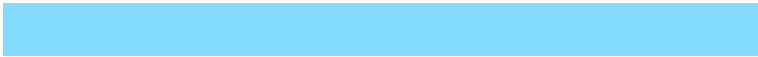
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC993



C7DB97



84DDFF



D8CAFF

Sweetspot

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



FFC993



FFEEDE



FF93C9



80756B



000000



808080

Same Dimension

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



FFC993



FFBE7D



FFFF93



807973



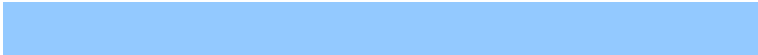
BF6000



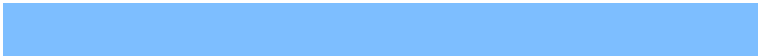
402000

Inverse Universe

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



93C9FF



7DBEFF



9393FF



737980



0060BF



002040

Previews

White Background



This preview shows how the Hex color FFC993 looks on a white background.

Color Contrast Check

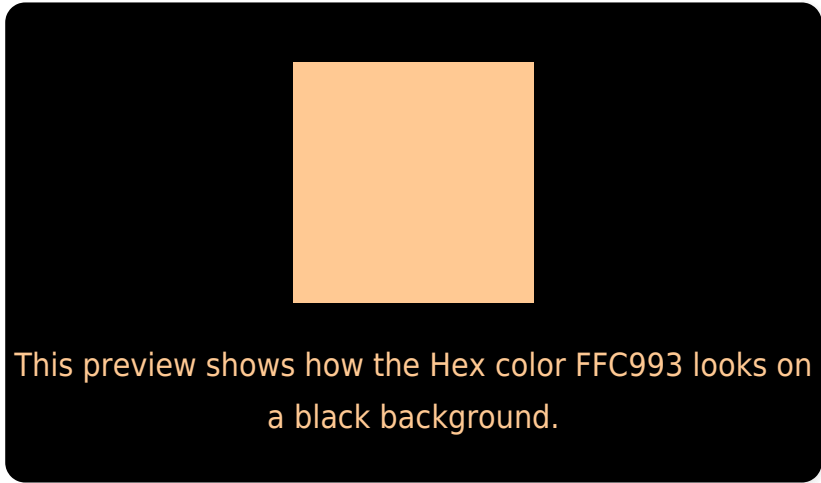
Large Text (above 18pt) WCAG AA × Fail

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 FFC993 Background



This preview shows how black text looks on a background with the Hex color FFC993.

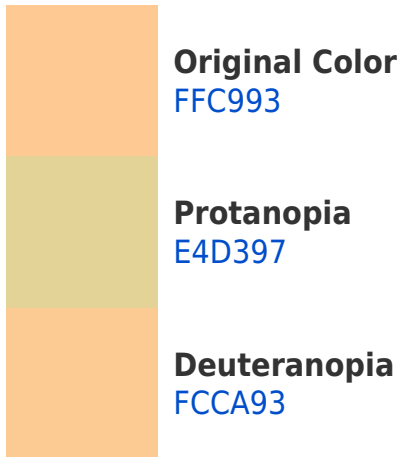


This preview shows how white text looks on a background with the Hex color FFC993.

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](#).

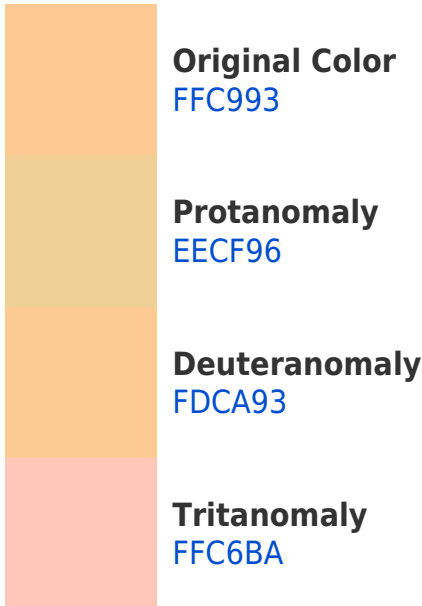
Dichromacy



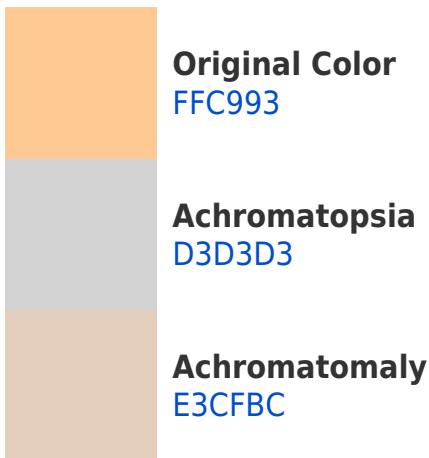


Tritanopia
FFC4D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC993 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 #FFC993 looks like.

```
.text, #text, p{  
    color:#FFC993  
}
```

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 #FFC993 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC993
}
```

Border

The CSS property to change the border of an element to Hex FFC993 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
#FFC993 }
```

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

```
.border{ border-color:#FFC993 }
```

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

Here you see how a box with a 4 pixel #FFC993 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC993; -webkit-box-shadow:4px 4px  
4px 4px #FFC993; box-shadow:4px 4px 4px  
4px #FFC993 }
```

Background

The CSS property to change the background color of an element to Hex FFC993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC993 }
```

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

```
.background{ background-color:#FFC993 }
```

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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