

Converting Colors

Hex(FFC293)

Have a look what the booklet for
Hex(FFC293) contains.

Hex(FFC293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFC293)

Conversions

Conversions Part 1

Format	Color
Hex	FFC293
RGB	255, 194, 147
RGB Percent	100%, 76%, 58%
CMY	0.0000, 0.2392, 0.4235
CMYK	0.00, 0.24, 0.42, 0.00
HSL	26°, 100%, 79%
HSV	26°, 42%, 100%
XYZ	65.7982, 61.9502, 36.0934
YIQ	206.8810, 51.4430, -1.6850

Conversions

Conversions Part 2

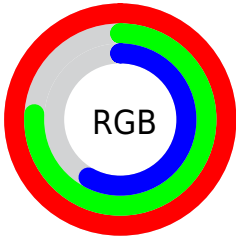
Format	Color
R _Y B	255, 230, 147
Decimal	16761491
CIE Lab	82.89, 16.08, 32.08
CIE LCh	83, 35.881, 63.384
Yxy	61.9502, 0.4016, 0.3781
Android (android.graphics.Color)	4294951571 (0xFFFFC293)
YUV	206.8810, -29.5213, 42.2004
Hunter-Lab	78.7084, 11.4817, 27.9072

Details

The Hex color **FFC293** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93D0FF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFBC9**, and **C48C60** is the 20% darker color. If you saturate the color by 10%, you get **FFB47A**, and if you desaturate by 10%, it is **FFD0AC**.

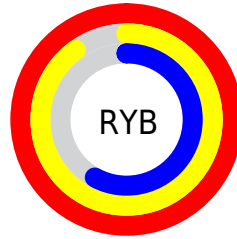
Distribution



Red (100%)

Green (76%)

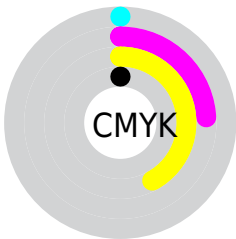
Blue (58%)



Red (100%)

Yellow (90%)

Blue (58%)

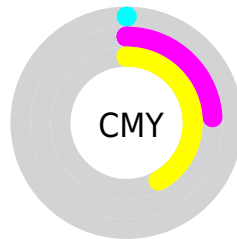


Cyan (0%)

Magenta (24%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC293 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 FFC293 by changing the saturation by 10% instead.

 FFC293

 FFC293

FFFFFF

 E1A779

 FFFBC9

 C48C60

 FFFFEE

 A87348

 8C5A30

 70421A

 562C01

 3C1700

 240000

 000000

 FFC293

 FFC293

 FFB47A

 FFD0AC

 FFA560

 FFDFC6

 FF9746

 FFEDE0

 FF882D

 FFFCF9

 FF7A13

FFFFFF

 FF6F00

Harmonies

Analogous

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



FFB8AB



FFC293



E2CD8B

Triad

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



FFC293



71E1D1



D8C4FF

Complementary

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



FFC293



93D0FF

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.



A7D0FF



FFC293



5FE0F2

Square

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



FFC293



96DEAF



77DAFF



FDBAED

Rectangle

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



FFC293



CBD490



77DAFF



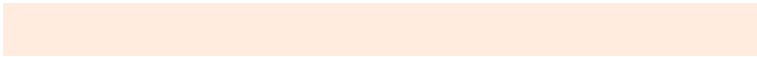
C9C8FF

Sweetspot

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



FFC293



FFECDE



FF93D0



80746B



000000



808080

Same Dimension

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



FFC293



FFB67D



FFF893



807873



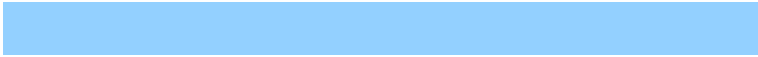
BF5300



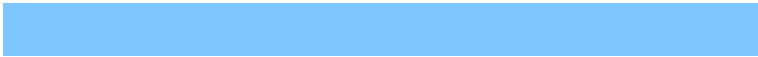
401C00

Inverse Universe

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



93D0FF



7DC6FF



939AFF



737A80



006CBF



002440

Previews

White Background



This preview shows how the Hex color FFC293 looks on a white background.

Color Contrast Check

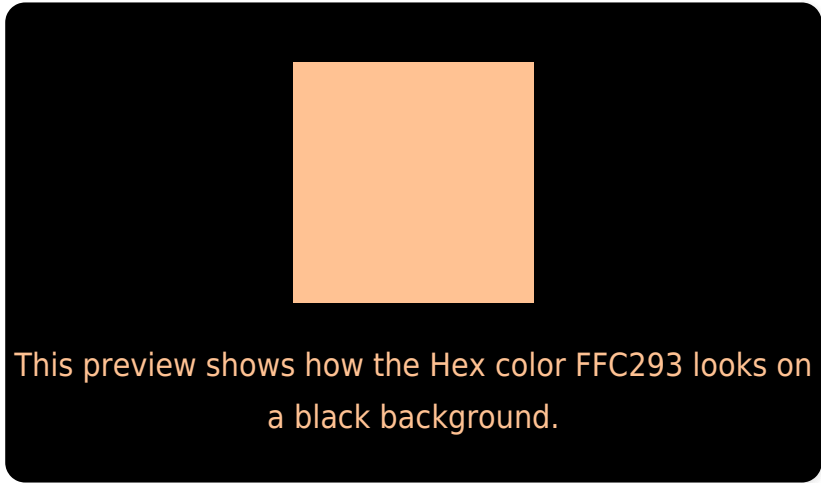
Large Text (above 18pt) WCAG AA × Fail

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

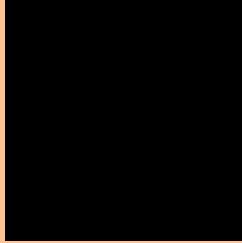
Any Text WCAG AA ✓ Pass

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 FFC293 Background



This preview shows how black text looks on a background with the Hex color FFC293.

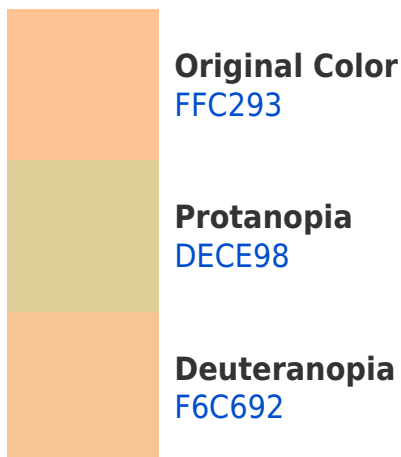


This preview shows how white text looks on a background with the Hex color FFC293.

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](#).

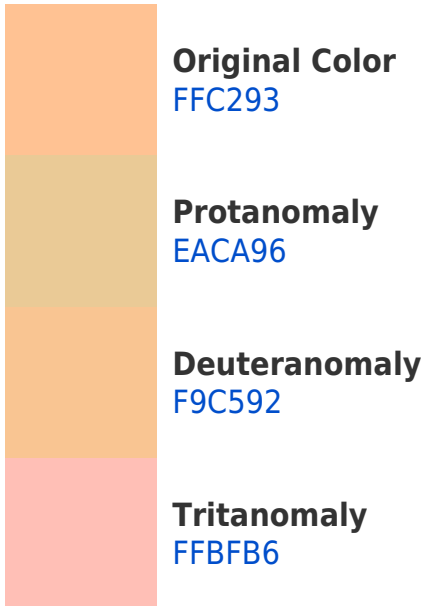
Dichromacy



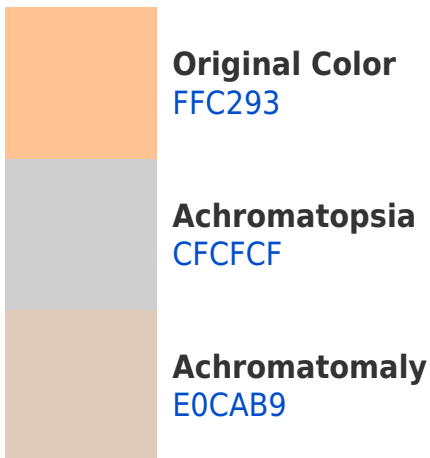


Tritanopia
FFBDCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC293 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 #FFC293 looks like.

```
.text, #text, p{  
    color:#FFC293  
}
```

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 #FFC293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC293
}
```

Border

The CSS property to change the border of an element to Hex FFC293 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
#FFC293 }
```

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

```
.border{ border-color:#FFC293 }
```

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

Here you see how a box with a 4 pixel #FFC293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC293; -webkit-box-shadow:4px 4px  
4px 4px #FFC293; box-shadow:4px 4px 4px  
4px #FFC293 }
```

Background

The CSS property to change the background color of an element to Hex FFC293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC293 }
```

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

```
.background{ background-color:#FFC293 }
```

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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