

Converting Colors

Hex(FFF493)

Have a look what the booklet for
Hex(FFF493) contains.

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Color

Hex(FFF493)

Conversions

Conversions Part 1

Format	Color
Hex	FFF493
RGB	255, 244, 147
RGB Percent	100%, 96%, 58%
CMY	0.0000, 0.0431, 0.4235
CMYK	0.00, 0.04, 0.42, 0.00
HSL	54°, 100%, 79%
HSV	54°, 42%, 100%
XYZ	78.8571, 88.0680, 40.4464
YIQ	236.2310, 37.6930, -27.8350

Conversions

Conversions Part 2

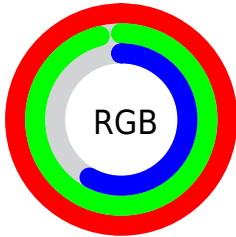
Format	Color
R _Y B	159, 255, 147
Decimal	16774291
CIE Lab	95.19, -9.44, 47.94
CIE LCh	95, 48.856, 101.139
Yxy	88.0680, 0.3803, 0.4247
Android (android.graphics.Color)	4294964371 (0xFFFFF493)
YUV	236.2310, -43.9909, 16.4604
Hunter-Lab	93.8445, -14.2352, 40.1376

Details

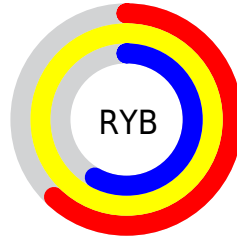
The Hex color **FFF493** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **939EFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFCA**, and **C5BC5E** is the 20% darker color. If you saturate the color by 10%, you get **FFF17A**, and if you desaturate by 10%, it is **FFF7AC**.

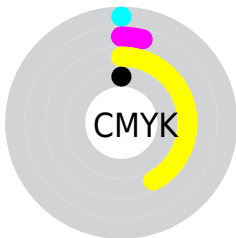
Distribution



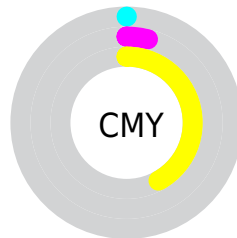
- Red (100%)
- Green (96%)
- Blue (58%)



- Red (62%)
- Yellow (100%)
- Blue (58%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF493 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 FFF493 by changing the saturation by 10% instead.

 FFF493

 FFF493

FFFFFF

 E2D878

 FFFFC4

 C5BC5E

 FFFF77

 A8A145

 8D872B

 726E0E

 575600

 3E3F00

 252900

 051500

 FFF493

 FFF493

 FFF17A

 FFF7AC

 FFEF60

 FFF9C6

 FFEC46

 FFFCE0

 FFEA2D

 FFFEF9

 FFE713

FFFFFF

 FFE500

Harmonies

Analogous

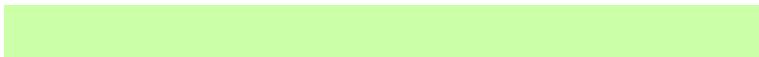
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE498



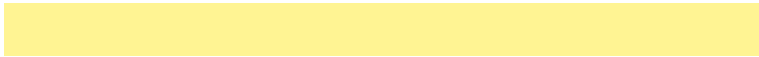
FFF493



CBFFA8

Triad

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



FFF493



26FFFF



FFD0FF

Complementary

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



FFF493



939EFF

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.



FFDEFF



FFF493



77FEFF

Square

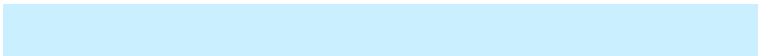
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF493



4BFFFF



CAF0FF



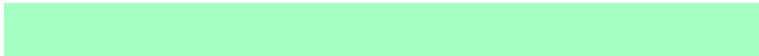
FFCCE1

Rectangle

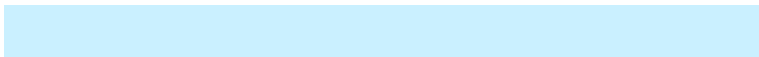
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF493



A4FFC2



CAF0FF



FFD4FF

Sweetspot

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



FFF493



FFFCDE



FF93A0



807D6B



000000



808080

Same Dimension

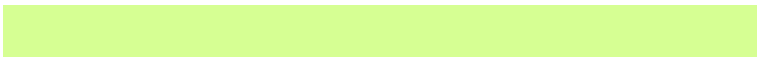
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF493



FFF27D



D6FF93



807E73



BFAC00



403900

Inverse Universe

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



939EFF



7D8AFF



BC93FF



737480



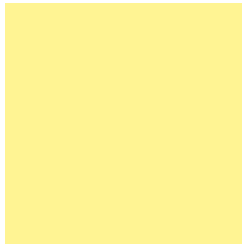
0013BF



000640

Previews

White Background



This preview shows how the Hex color FFF493 looks on a white background.

Color Contrast Check

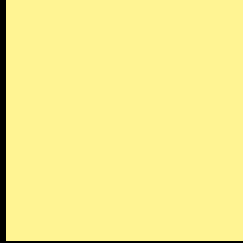
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFF493 looks on a 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 FFF493 Background



This preview shows how black text looks on a background with the Hex color FFF493.

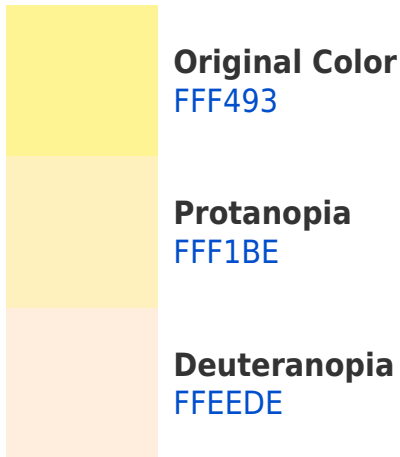


This preview shows how white text looks on a background with the Hex color FFF493.

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
FFECF6

Trichromacy



Original Color
FFF493



Protanomaly
FFF2AE



Deuteranomaly
FFF0C3

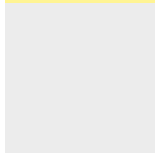


Tritanomaly
FFEFD2

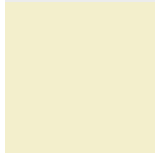
Monochromacy



Original Color
FFF493



Achromatopsia
ECECEC



Achromatomaly
F3EFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF493 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 #FFF493 looks like.

```
.text, #text, p{  
    color:#FFF493  
}
```

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 #FFF493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF493
}
```

Border

The CSS property to change the border of an element to Hex FFF493 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
#FFF493 }
```

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

```
.border{ border-color:#FFF493 }
```

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

Here you see how a box with a 4 pixel #FFF493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF493; -webkit-box-shadow:4px 4px  
4px 4px #FFF493; box-shadow:4px 4px 4px  
4px #FFF493 }
```

Background

The CSS property to change the background color of an element to Hex FFF493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF493 }
```

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

```
.background{ background-color:#FFF493 }
```

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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