

Converting Colors

Hex(FFD394)

Have a look what the booklet for
Hex(FFD394) contains.

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Color

Hex(FFD394)

Conversions

Conversions Part 1

Format	Color
Hex	FFD394
RGB	255, 211, 148
RGB Percent	100%, 83%, 58%
CMY	0.0000, 0.1725, 0.4196
CMYK	0.00, 0.17, 0.42, 0.00
HSL	35°, 100%, 79%
HSV	35°, 42%, 100%
XYZ	69.8796, 69.9866, 37.8427
YIQ	216.9740, 46.4470, -10.2650

Conversions

Conversions Part 2

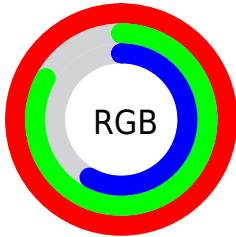
Format	Color
RYB	223, 255, 148
Decimal	16765844
CIELab	86.99, 7.35, 36.95
CIELCh	87, 37.677, 78.750
Yxy	69.9866, 0.3932, 0.3938
Android (android.graphics.Color)	4294955924 (0xFFFFD394)
YUV	216.9740, -34.0042, 33.3488
Hunter-Lab	83.6580, 2.6995, 31.7408

Details

The Hex color **FFD394** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **94C0FF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFF9CB**, and **C49D60** is the 20% darker color. If you saturate the color by 10%, you get **FFC97B**, and if you desaturate by 10%, it is **FFDDAE**.

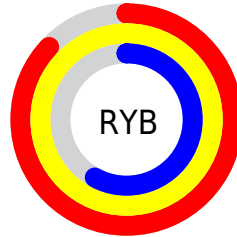
Distribution



Red (100%)

Green (83%)

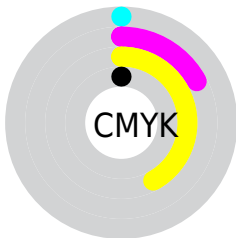
Blue (58%)



Red (87%)

Yellow (100%)

Blue (58%)

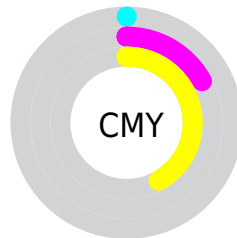


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFD394 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 FFD394 by changing the saturation by 10% instead.

 FFD394

 FFD394

FFFFFF

 E1B77A


 FFFFCB

 C49D60

 FFFFE7

 A88348

 8C6930

 715118

 573B00

 3D2500

 241100

 000000

 FFD394

 FFD394

 FFC97B

 FFDDAE

 FFBE61

 FFE8C7

 FFB448

 FFF2E1

 FFA92E

 FFFDFA

 FF9F15

FFFFFF

 FF9600

Harmonies

Analogous

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



FFC7A6



FFD394



DCDF95

Triad

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



FFD394



68EDF0



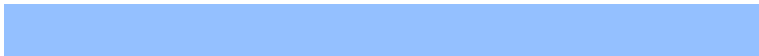
FAC9FF

Complementary

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



FFD394



94C0FF

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.



CCD5FF



FFD394



6AEAFF

Square

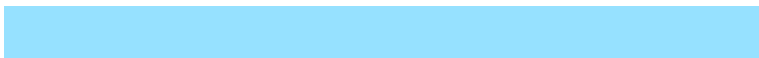
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD394



89EDCB



96E1FF



FFC0E9

Rectangle

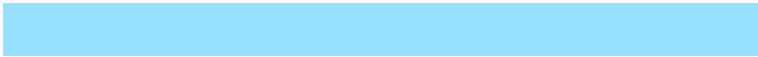
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD394



C1E5A1



96E1FF



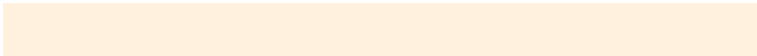
ECCDFF

Sweetspot

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



FFD394



FFF1DE



FF94C1



80776B



000000



808080

Same Dimension

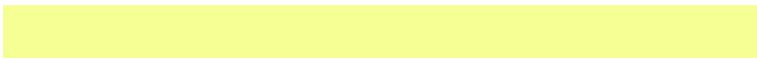
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD394



FFCB80



F6FF94



807A73



BF7100



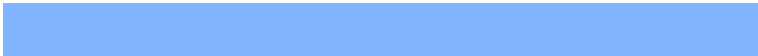
402600

Inverse Universe

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



94C0FF



80B4FF



9D94FF



737880



004FBF



001A40

Previews

White Background



This preview shows how the Hex color FFD394 looks on a white background.

Color Contrast Check

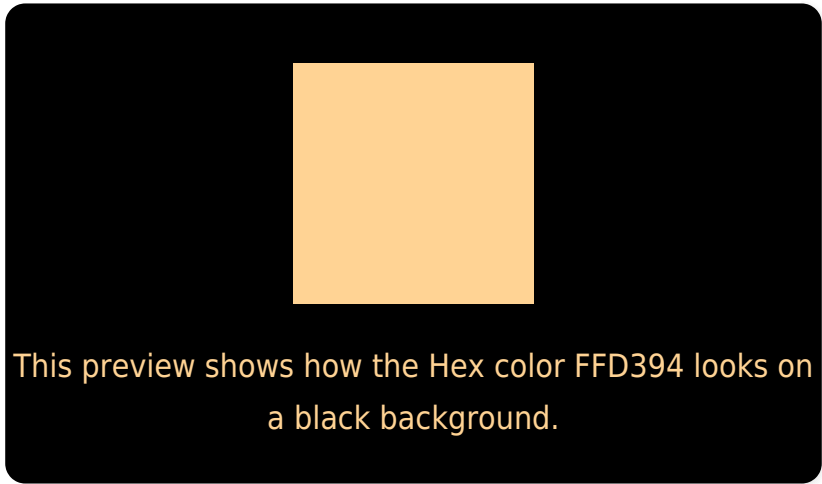
Large Text (above 18pt) WCAG AA × Fail

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 FFD394 Background



This preview shows how black text looks on a background with the Hex color FFD394.

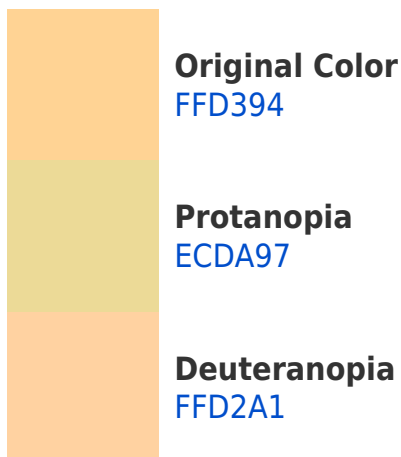


This preview shows how white text looks on a background with the Hex color FFD394.

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



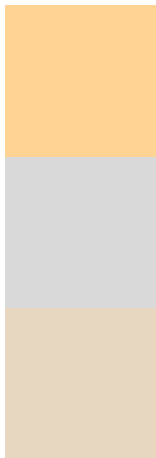
Original Color
FFD394

Protanomaly
F3D796

Deuteranomaly
FFD29C

Tritanomaly
FFCFC1

Monochromacy



Original Color
FFD394

Achromatopsia
D9D9D9

Achromatomaly
E7D7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD394 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 #FFD394 looks like.

```
.text, #text, p{  
    color:#FFD394  
}
```

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 #FFD394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD394
}
```

Border

The CSS property to change the border of an element to Hex FFD394 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
#FFD394 }
```

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

```
.border{ border-color:#FFD394 }
```

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

Here you see how a box with a 4 pixel #FFD394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD394; -webkit-box-shadow:4px 4px  
4px 4px #FFD394; box-shadow:4px 4px 4px  
4px #FFD394 }
```

Background

The CSS property to change the background color of an element to Hex FFD394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD394 }
```

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

```
.background{ background-color:#FFD394 }
```

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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