

Converting Colors

Hex(FFD393)

Have a look what the booklet for
Hex(FFD393) contains.

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Color

Hex(FFD393)

Conversions

Conversions Part 1

Format	Color
Hex	FFD393
RGB	255, 211, 147
RGB Percent	100%, 83%, 58%
CMY	0.0000, 0.1725, 0.4235
CMYK	0.00, 0.17, 0.42, 0.00
HSL	36°, 100%, 79%
HSV	36°, 42%, 100%
XYZ	69.8007, 69.9551, 37.4276
YIQ	216.8600, 46.7680, -10.5760

Conversions

Conversions Part 2

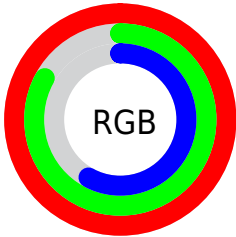
Format	Color
RYB	221, 255, 147
Decimal	16765843
CIELab	86.97, 7.25, 37.44
CIELCh	87, 38.137, 79.045
Yxy	69.9551, 0.3939, 0.3948
Android (android.graphics.Color)	4294955923 (0xFFFFD393)
YUV	216.8600, -34.4410, 33.4488
Hunter-Lab	83.6392, 2.5979, 32.0158

Details

The Hex color **FFD393** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93BFFF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFCA**, and **C49D5F** is the 20% darker color. If you saturate the color by 10%, you get **FFC97A**, and if you desaturate by 10%, it is **FFDDAC**.

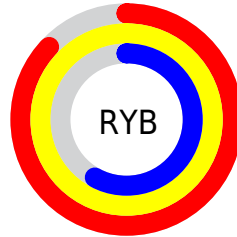
Distribution



Red (100%)

Green (83%)

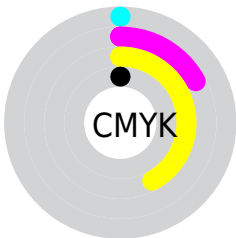
Blue (58%)



Red (87%)

Yellow (100%)

Blue (58%)

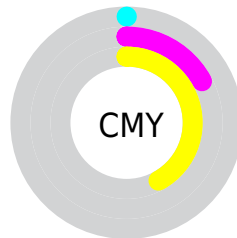


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD393 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 FFD393 by changing the saturation by 10% instead.

 FFD393

 FFD393

FFFFFF

 E1B779

 FFFFC4

 C49D5F

 FFFFEE

 A88347

 8C6A2F

 715117

 573B00

 3D2500

 241100

 000000

 FFD393

 FFD393

 FFC97A

 FFDDAC

 FFBE60

 FFE8C6

 FFB446

 FFF2E0

 FFA92D

 FFFDF9

 FF9F13

FFFFFF

 FF9700

Harmonies

Analogous

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



FFC7A5



FFD393



DBDF95

Triad

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



FFD393



65EEF0



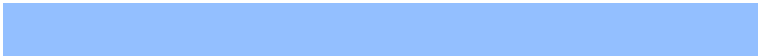
FBC9FF

Complementary

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



FFD393



93BFFF

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



FFD393



68EAF7

Square

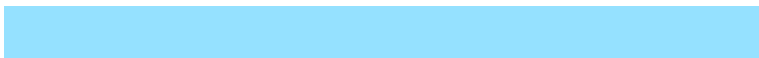
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD393



87EDCB



95E1FF



FFC0E9

Rectangle

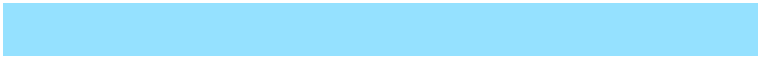
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD393



C0E5A1



95E1FF



EDCDFF

Sweetspot

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



FFD393



FFF1DE



FF93C0



80776B



000000



808080

Same Dimension

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



FFD393



FFCA7D



F6FF93



807A73



BF7100



402600

Inverse Universe

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



93BFFF



7DB2FF



9C93FF



737880



004EBF



001A40

Previews

White Background



This preview shows how the Hex color FFD393 looks on a white background.

Color Contrast Check

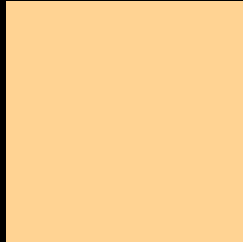
Large Text (above 18pt) WCAG AA × Fail

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 FFD393 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 FFD393 Background



This preview shows how black text looks on a background with the Hex color FFD393.

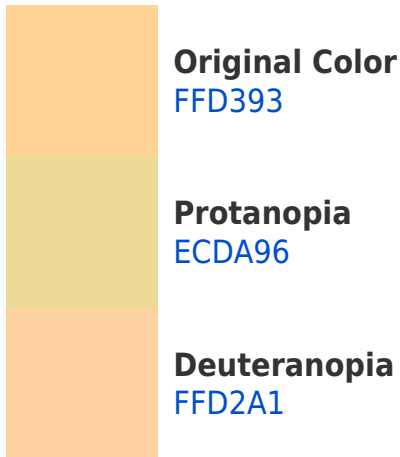


This preview shows how white text looks on a background with the Hex color FFD393.

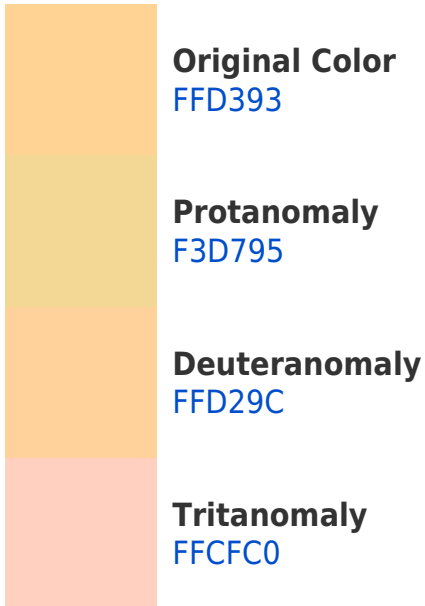
Color Blindness Simulation

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 FFD393 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 #FFD393 looks like.

```
.text, #text, p{  
    color:#FFD393  
}
```

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 #FFD393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD393  
}
```

Border

The CSS property to change the border of an element to Hex FFD393 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  
#FFD393 }
```

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

```
.border{ border-color:#FFD393 }
```

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

Here you see how a box with a 4 pixel #FFD393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD393; -webkit-box-shadow:4px 4px  
4px 4px #FFD393; box-shadow:4px 4px 4px  
4px #FFD393 }
```

Background

The CSS property to change the background color of an element to Hex FFD393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD393 }
```

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

```
.background{ background-color:#FFD393 }
```

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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