

Converting Colors

Hex(FED393)

Have a look what the booklet for
Hex(FED393) contains.

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Color

Hex(FED393)

Conversions

Conversions Part 1

Format	Color
Hex	FED393
RGB	254, 211, 147
RGB Percent	100%, 83%, 58%
CMY	0.0039, 0.1725, 0.4235
CMYK	0.00, 0.17, 0.42, 0.00
HSL	36°, 98%, 79%
HSV	36°, 42%, 100%
XYZ	69.4338, 69.7659, 37.4104
YIQ	216.5610, 46.1720, -10.7880

Conversions

Conversions Part 2

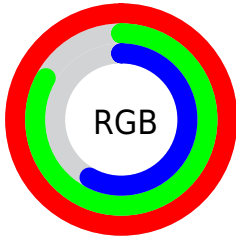
Format	Color
R _Y B	219, 254, 147
Decimal	16700307
CIE Lab	86.88, 6.86, 37.30
CIE LCh	87, 37.928, 79.586
Yxy	69.7659, 0.3931, 0.3950
Android (android.graphics.Color)	4294890387 (0xFF FED393)
YUV	216.5610, -34.2936, 32.8340
Hunter-Lab	83.5260, 2.2135, 31.9129

Details

The Hex color **FED393** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **93BEFE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFCA**, and **C39D5F** is the 20% darker color. If you saturate the color by 10%, you get **FEC97A**, and if you desaturate by 10%, it is **FEDDAC**.

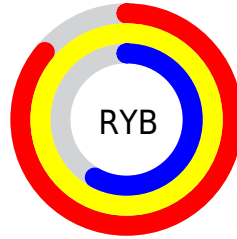
Distribution



Red (100%)

Green (83%)

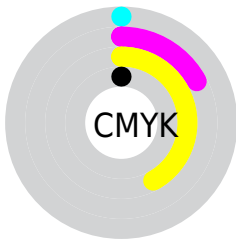
Blue (58%)



Red (86%)

Yellow (100%)

Blue (58%)

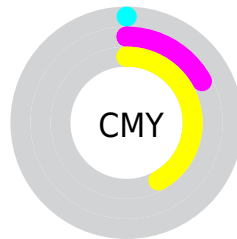


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FED393 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 FED393 by changing the saturation by 10% instead.

 FED393

FFFFFF

 FFFFCA

 FFFF E6

 FED393

 E0B779

 C39D5F

 A78347

 8B6A2F

 705117

 563B00

 3C2500

 231100

 000000

 FED393

 FED393

 FEC97A

 FEDDAC

 FEBF60

 FEE7C6

 FEB447

 FEF2DF

 FEAA2D

 FEF9F9

 FEA014

FEFFFF

 FE9800

Harmonies

Analogous

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



FFC7A4



FED393



DADF95

Triad

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



FED393



66EDF0



FBC8FF

Complementary

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



FED393



93BEFE

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.



CDD5FF



FED393



6AE9FF

Square

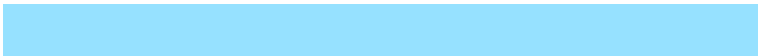
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FED393



87EDCB



96E1FF



FFC0E8

Rectangle

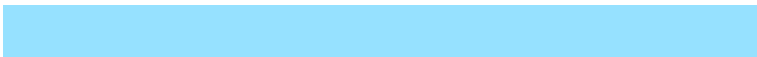
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FED393



BFE5A1



96E1FF



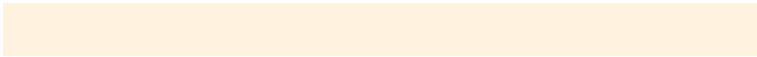
EDCCFF

Sweetspot

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



FED393



FFF2DE



FE93C0



80776B



000000



808080

Same Dimension

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



FED393



FFCB7D



F5FE93



807A73



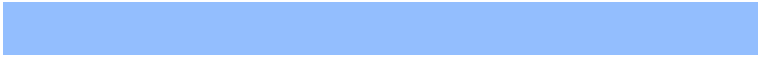
BF7200



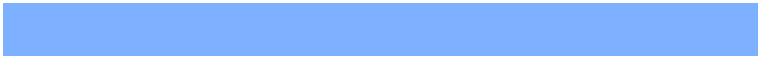
402600

Inverse Universe

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



93BEFE



7DB1FF



9C93FE



737880



004DBF



001A40

Previews

White Background



This preview shows how the Hex color FED393 looks on a white background.

Color Contrast Check

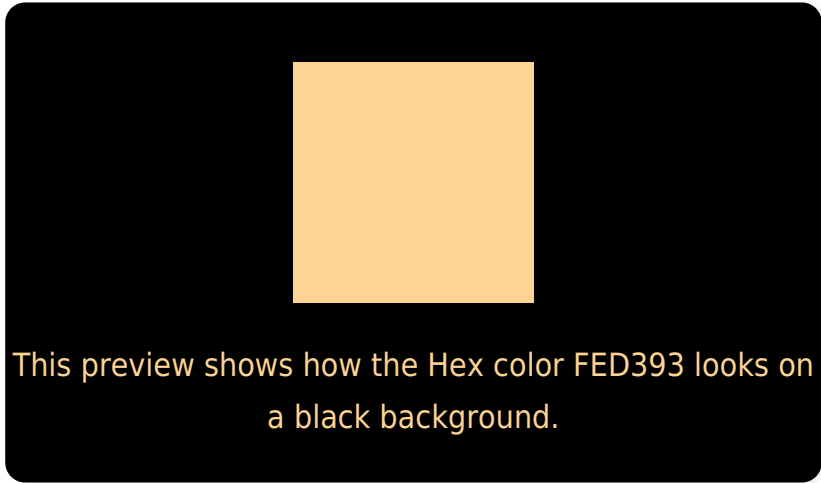
Large Text (above 18pt) WCAG AA × Fail

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

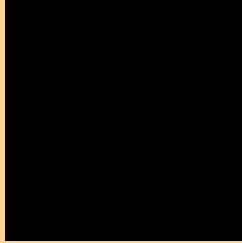
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

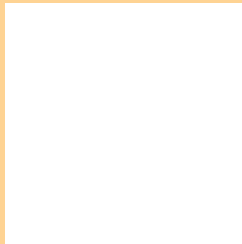
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FED393 Background



This preview shows how black text looks on a background with the Hex color FED393.

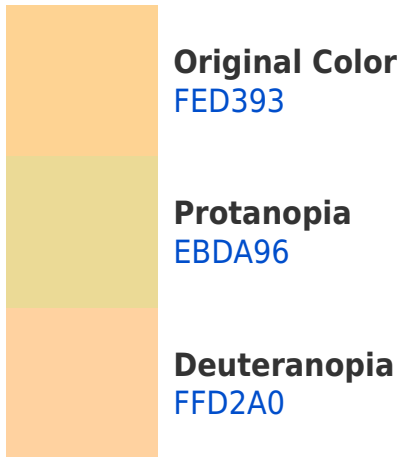


This preview shows how white text looks on a background with the Hex color FED393.

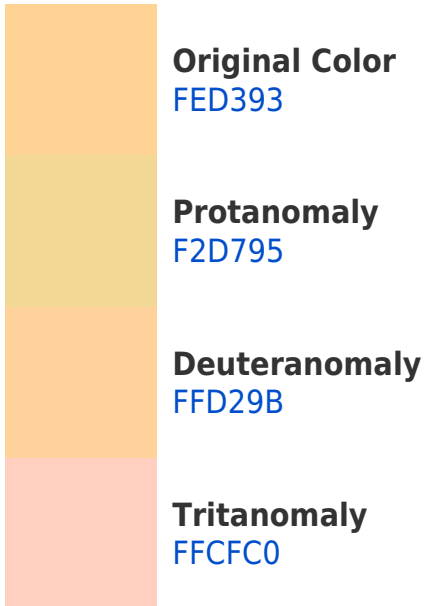
Color Blindness Simulation

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 FED393 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 #FED393 looks like.

```
.text, #text, p{  
    color:#FED393  
}
```

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 #FED393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED393
}
```

Border

The CSS property to change the border of an element to Hex FED393 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
#FED393 }
```

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

```
.border{ border-color:#FED393 }
```

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

Here you see how a box with a 4 pixel #FED393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED393; -webkit-box-shadow:4px 4px  
4px 4px #FED393; box-shadow:4px 4px 4px  
4px #FED393 }
```

Background

The CSS property to change the background color of an element to Hex FED393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED393 }
```

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

```
.background{ background-color:#FED393 }
```

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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