

Converting Colors

Hex(FFD383)

Have a look what the booklet for
Hex(FFD383) contains.

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Color

Hex(FFD383)

Conversions

Conversions Part 1

Format	Color
Hex	FFD383
RGB	255, 211, 131
RGB Percent	100%, 83%, 51%
CMY	0.0000, 0.1725, 0.4863
CMYK	0.00, 0.17, 0.49, 0.00
HSL	39°, 100%, 76%
HSV	39°, 49%, 100%
XYZ	68.6310, 69.4872, 31.2679
YIQ	215.0360, 51.9040, -15.5520

Conversions

Conversions Part 2

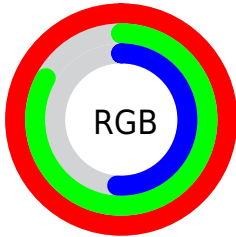
Format	Color
RYB	199, 255, 131
Decimal	16765827
CIELab	86.74, 5.71, 45.20
CIELCh	87, 45.555, 82.806
Yxy	69.4872, 0.4052, 0.4102
Android (android.graphics.Color)	4294955907 (0xFFFFD383)
YUV	215.0360, -41.4297, 35.0484
Hunter-Lab	83.3590, 1.0841, 36.1117

Details

The Hex color **FFD383** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **83AFFF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFB9**, and **C49D50** is the 20% darker color. If you saturate the color by 10%, you get **FFCA6A**, and if you desaturate by 10%, it is **FFDC9C**.

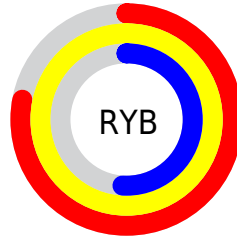
Distribution



Red (100%)

Green (83%)

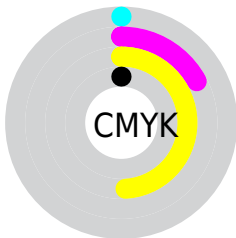
Blue (51%)



Red (78%)

Yellow (100%)

Blue (51%)

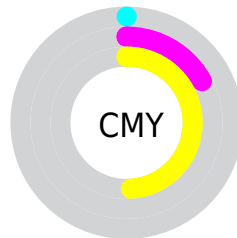


Cyan (0%)

Magenta (17%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD383 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 FFD383 by changing the saturation by 10% instead.

 FFD383

 FFD383

FFFFFF

 E1B769

 FFFFB9

 C49D50

 FFFFD5

 A78337

 FFFFF2

 8B6A1D

 705200

 553B00

 3B2500

 221100

 000000

 FFD383

 FFD383

 FFCA6A

 FFDC9C

 FFC150

 FFE5B6

 FFB837

 FFEED0

 FFAF1D

 FFF7E9

 FFA604

FFFFFF

 FFA500

Harmonies

Analogous

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



FFC496



FFD383



D4E188

Triad

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



FFD383



24F0F9



FFC2FF

Complementary

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



FFD383



83AFFF

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.



CFD2FF



FFD383



36EBFF

Square

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



FFD383



68F0CD



88E1FF



FFB8E5

Rectangle

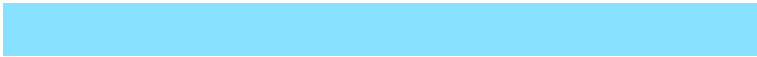
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD383



B3E998



88E1FF



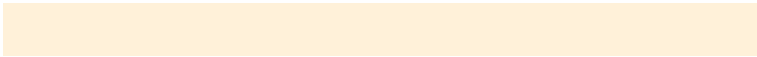
F6C7FF

Sweetspot

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



FFD383



FFF1D9



FF83B0



807769



000000



808080

Same Dimension

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



FFD383



FFCB6B



EEFF83



807B73



BF7B00



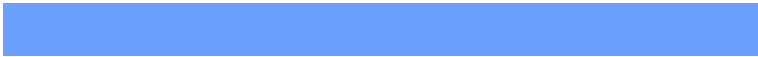
402900

Inverse Universe

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



83AFFF



6BA0FF



9483FF



737780



0044BF



001740

Previews

White Background



This preview shows how the Hex color FFD383 looks on a white background.

Color Contrast Check

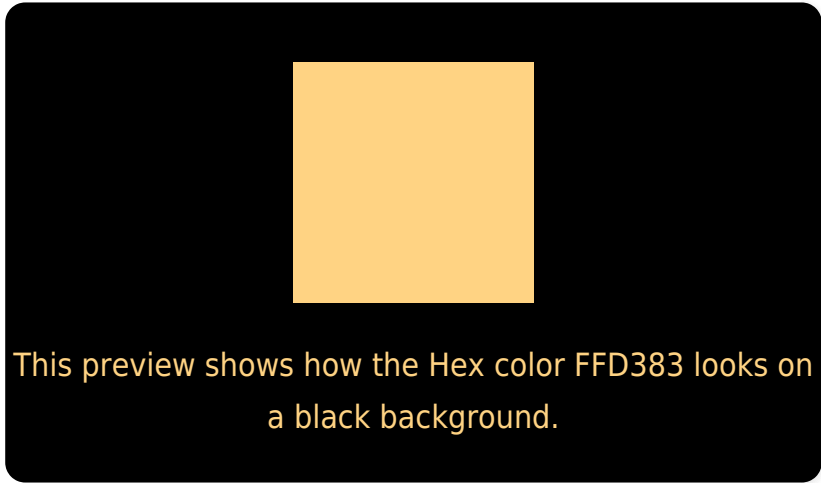
Large Text (above 18pt) WCAG AA × Fail

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 FFD383 Background



This preview shows how black text looks on a background with the Hex color FFD383.

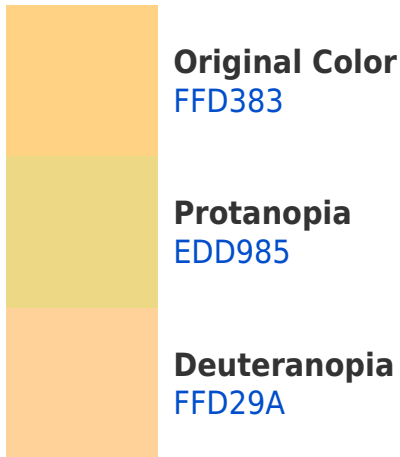


This preview shows how white text looks on a background with the Hex color FFD383.

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](#).

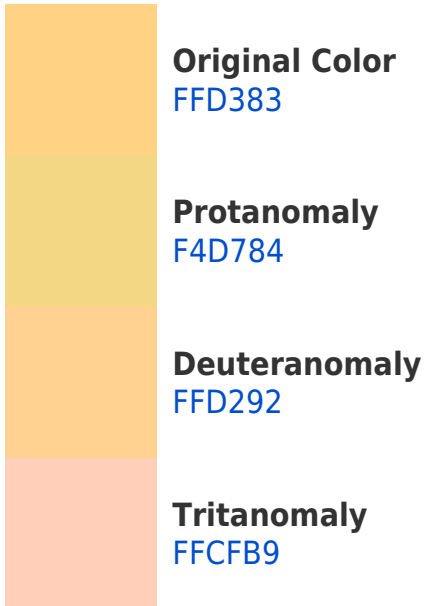
Dichromacy





Tritanopia
FFCCD8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD383 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 #FFD383 looks like.

```
.text, #text, p{
  color:#FFD383
}
```

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 #FFD383 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD383  
}
```

Border

The CSS property to change the border of an element to Hex FFD383 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  
#FFD383 }
```

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

```
.border{ border-color:#FFD383 }
```

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

Here you see how a box with a 4 pixel #FFD383 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD383; -webkit-box-shadow:4px 4px  
4px 4px #FFD383; box-shadow:4px 4px 4px  
4px #FFD383 }
```

Background

The CSS property to change the background color of an element to Hex FFD383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD383 }
```

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

```
.background{ background-color:#FFD383 }
```

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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