

Converting Colors

Hex(FDC395)

Have a look what the booklet for
Hex(FDC395) contains.

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Color

Hex(FDC395)

Conversions

Conversions Part 1

Format	Color
Hex	FDC395
RGB	253, 195, 149
RGB Percent	99%, 76%, 58%
CMY	0.0078, 0.2353, 0.4157
CMYK	0.00, 0.23, 0.41, 0.01
HSL	27°, 96%, 79%
HSV	27°, 41%, 99%
XYZ	65.4479, 62.0828, 36.9675
YIQ	207.0980, 49.3340, -2.0100

Conversions

Conversions Part 2

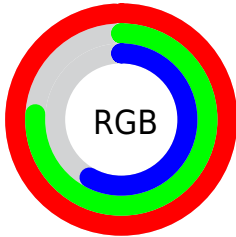
Format	Color
R _Y B	253, 231, 149
Decimal	16630677
CIE Lab	82.96, 14.98, 31.09
CIE LCh	83, 34.515, 64.268
Yxy	62.0828, 0.3979, 0.3774
Android (android.graphics.Color)	4294820757 (0xFFFDC395)
YUV	207.0980, -28.6423, 40.2561
Hunter-Lab	78.7926, 10.3813, 27.3375

Details

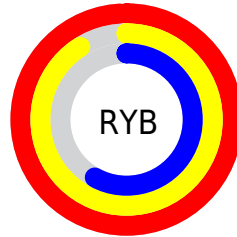
The Hex color **FDC395** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95CFFD**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFCCB**, and **C28D62** is the 20% darker color. If you saturate the color by 10%, you get **FDB57C**, and if you desaturate by 10%, it is **FDD1AE**.

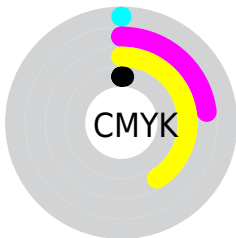
Distribution



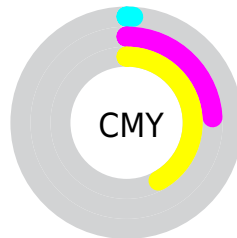
- Red (99%)
- Green (76%)
- Blue (58%)



- Red (99%)
- Yellow (91%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (41%)
- Black (1%)



- Cyan (1%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC395 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 FDC395 by changing the saturation by 10% instead.

 FDC395

 FDC395

FFFFFF

 DFA87B

 FFFCCB

 C28D62

 FFFF88

 A67449

 8A5B32

 6F431C

 542D04

 3B1800

 230000

 000000

 FDC395

 FDC395

 FDB57C

 FDD1AE

 FDA762

 FDDFC8

 FD9949

 FDEDE1

 FD8B30

 FDFBFA

 FD7C16

FDFFFF

 FD7000

Harmonies

Analogous

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



FFBAAC



FDC395



E1CE8E

Triad

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



FDC395



75E1D2



D9C5FF

Complementary

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



FDC395



95CFFD

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.



ABD0FF



FDC395



66DFF2

Square

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



FDC395



98DEB1



7DD9FF



FCBBEB

Rectangle

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



FDC395



CAD593



7DD9FF



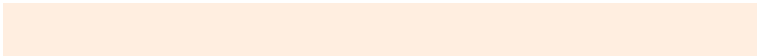
CBC8FF

Sweetspot

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



FDC395



FFEEE0



FD95D0



80766E



000000



808080

Same Dimension

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



FDC395



FFB982



FDF695



807873



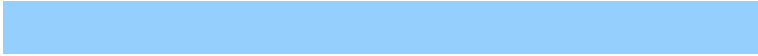
BF5500



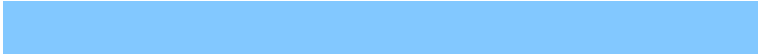
401C00

Inverse Universe

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



95CFFD



82C8FF



959CFD



737A80



006BBF



002440

Previews

White Background



This preview shows how the Hex color FDC395 looks on a white background.

Color Contrast Check

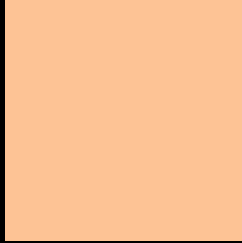
Large Text (above 18pt) WCAG AA × Fail

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 FDC395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

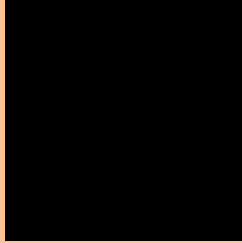
Any Text WCAG AA ✓ Pass

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 FDC395 Background



This preview shows how black text looks on a background with the Hex color FDC395.

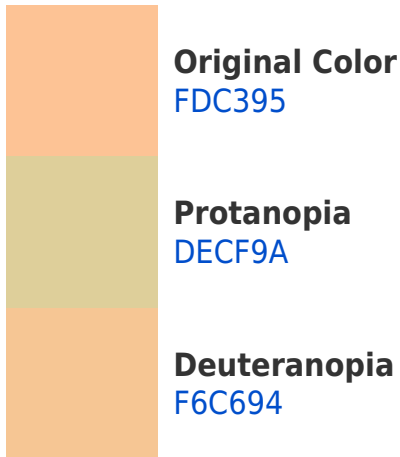


This preview shows how white text looks on a background with the Hex color FDC395.

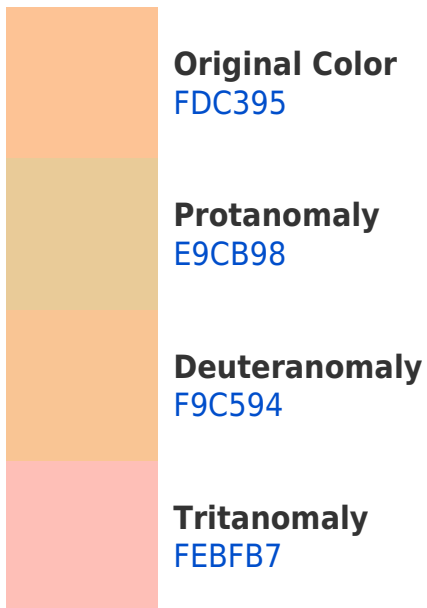
Color Blindness Simulation

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](#).

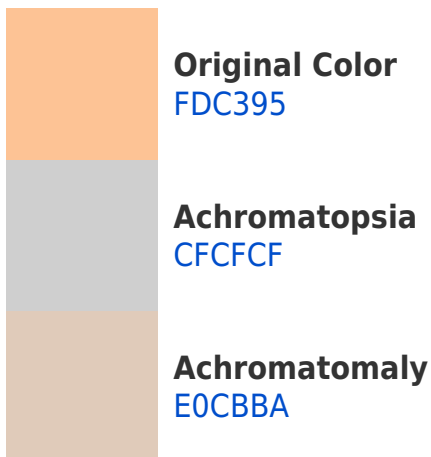
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC395 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 #FDC395 looks like.

```
.text, #text, p{  
    color:#FDC395  
}
```

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 #FDC395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC395
}
```

Border

The CSS property to change the border of an element to Hex FDC395 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
#FDC395 }
```

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

```
.border{ border-color:#FDC395 }
```

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

Here you see how a box with a 4 pixel #FDC395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC395; -webkit-box-shadow:4px 4px  
4px 4px #FDC395; box-shadow:4px 4px 4px  
4px #FDC395 }
```

Background

The CSS property to change the background color of an element to Hex FDC395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC395 }
```

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

```
.background{ background-color:#FDC395 }
```

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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