

Converting Colors

Hex(D3C385)

Have a look what the booklet for
Hex(D3C385) contains.

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Color

Hex(D3C385)

Conversions

Conversions Part 1

Format	Color
Hex	D3C385
RGB	211, 195, 133
RGB Percent	83%, 76%, 52%
CMY	0.1725, 0.2353, 0.4784
CMYK	0.00, 0.08, 0.37, 0.17
HSL	48°, 47%, 67%
HSV	48°, 37%, 83%
XYZ	50.6127, 54.5726, 30.0563
YIQ	192.7160, 29.4380, -15.8900

Conversions

Conversions Part 2

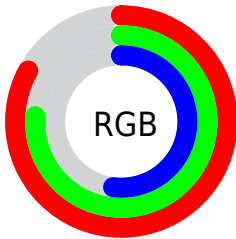
Format	Color
RYB	153, 211, 133
Decimal	13878149
CIELab	78.79, -3.33, 33.22
CIElCh	79, 33.382, 95.720
Yxy	54.5726, 0.3742, 0.4035
Android (android.graphics.Color)	4292068229 (0xFFD3C385)
YUV	192.7160, -29.4400, 16.0351
Hunter-Lab	73.8732, -6.9826, 27.5884

Details

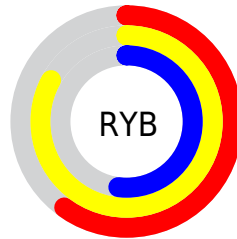
The Hex color **D3C385** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8595D3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFBBB**, and **9B8E52** is the 20% darker color. If you saturate the color by 10%, you get **D3BF70**, and if you desaturate by 10%, it is **D3C79A**.

Distribution



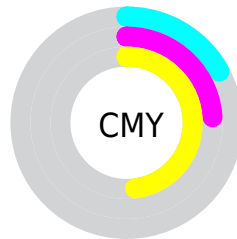
- Red (83%)
- Green (76%)
- Blue (52%)



- Red (60%)
- Yellow (83%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C385 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 D3C385 by changing the saturation by 10% instead.

 D3C385

 D3C385

FFFFFF

 B7A86B

 FFFBBB

 9B8E52

 FFFFD7

 80743A

 FFFFF3

 665C23

 4D440B

 352E00

 1D1A00

 000000

 D3C385

 D3C385

 D3BF70

 D3C79A

 D3BA5B

 D3CCAF

 D3B646

 D3D0C4

 D3B231

 D3D4D9

 D3AD1C

 D3D9EF

 D3A906

 D3DDFF

 D3A800

 D3E1FF

 D3E6FF

 D3EAFF

Harmonies

Analogous

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



EEB88B



D3C385



B1CC90

Triad

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



D3C385



5FD3E6



F0B0DD

Complementary

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



D3C385



8595D3

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.



CFB9F5



D3C385



77CDFB

Square

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



D3C385



6CD4C8



A3C4FF



FFACBE

Rectangle

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



D3C385



99D09F



A3C4FF



E6B2E6

Sweetspot

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



D3C385



FFF9E3



D38596



807C6F



000000



808080

Same Dimension

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



D3C385



FFE88F



BDD385



69665E



A88600



292000

Inverse Universe

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



8595D3



8FA6FF



9B85D3



5E6069



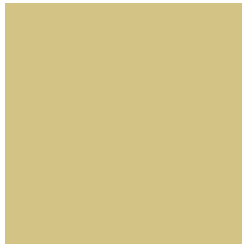
0023A8



000829

Previews

White Background



This preview shows how the Hex color D3C385 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

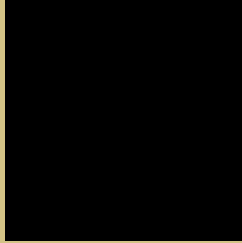
Any Text WCAG AA ✓ Pass

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 D3C385 Background



This preview shows how black text looks on a background with the Hex color D3C385.



This preview shows how white text looks on a background with the Hex color D3C385.

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

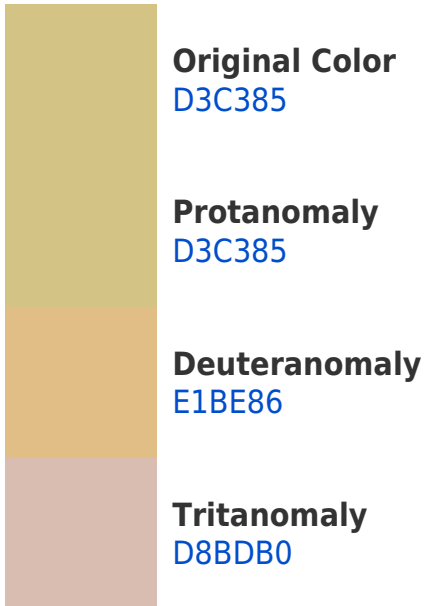


Original Color
D3C385

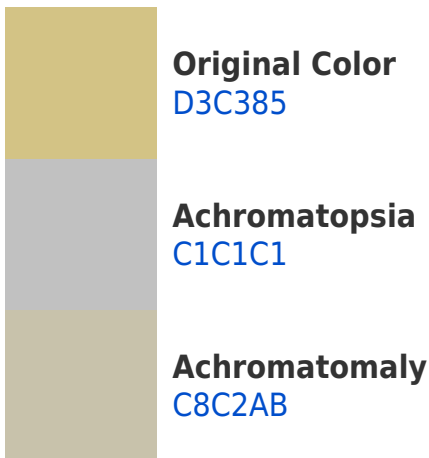
Protanopia
D3C385

Deuteranopia
E9BB87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C385 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 #D3C385 looks like.

```
.text, #text, p{  
    color:#D3C385  
}
```

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 #D3C385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C385
}
```

Border

The CSS property to change the border of an element to Hex D3C385 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
#D3C385 }
```

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

```
.border{ border-color:#D3C385 }
```

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

Here you see how a box with a 4 pixel #D3C385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C385; -webkit-box-shadow:4px 4px  
4px 4px #D3C385; box-shadow:4px 4px 4px  
4px #D3C385 }
```

Background

The CSS property to change the background color of an element to Hex D3C385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C385 }
```

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

```
.background{ background-color:#D3C385 }
```

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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