

Converting Colors

Hex(D8C385)

Have a look what the booklet for
Hex(D8C385) contains.

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Color

Hex(D8C385)

Conversions

Conversions Part 1

Format	Color
Hex	D8C385
RGB	216, 195, 133
RGB Percent	85%, 76%, 52%
CMY	0.1529, 0.2353, 0.4784
CMYK	0.00, 0.10, 0.38, 0.15
HSL	45°, 52%, 68%
HSV	45°, 38%, 85%
XYZ	52.0676, 55.3226, 30.1244
YIQ	194.2110, 32.4180, -14.8300

Conversions

Conversions Part 2

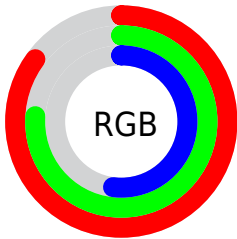
Format	Color
RYB	161, 216, 133
Decimal	14205829
CIELab	79.23, -1.34, 33.86
CIElCh	79, 33.889, 92.273
Yxy	55.3226, 0.3786, 0.4023
Android (android.graphics.Color)	4292395909 (0xFFD8C385)
YUV	194.2110, -30.1770, 19.1090
Hunter-Lab	74.3792, -5.2082, 28.0523

Details

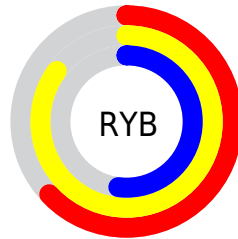
The Hex color **D8C385** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **859AD8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFBBB**, and **A08E52** is the 20% darker color. If you saturate the color by 10%, you get **D8BE6F**, and if you desaturate by 10%, it is **D8C89B**.

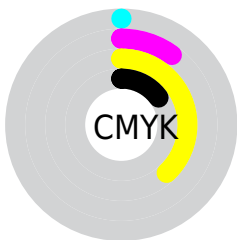
Distribution



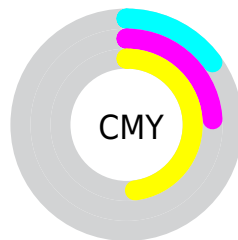
- Red (85%)
- Green (76%)
- Blue (52%)



- Red (63%)
- Yellow (85%)
- Blue (52%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C385 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 D8C385 by changing the saturation by 10% instead.

 D8C385

 D8C385

FFFFFF

 BCA86B

 FFFBBB

 A08E52

 FFFFD7

 85743A

 FFFFF3

 6A5C23

 51440B

 392E00

 201A00

 000000

 D8C385

 D8C385

 D8BE6F

 D8C89B

 D8B85A

 D8CEB0

 D8B344

 D8D3C6

 D8AD2F

 D8D9DB

 D8A819

 D8DEF1

 D8A203

 D8E4FF

 D8A100

 D8E9FF

 D8EFFF

 D8F4FF

Harmonies

Analogous

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



F3B88D



D8C385



B6CC8E

Triad

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



D8C385



5DD5E5



EFB1E2

Complementary

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



D8C385



859AD8

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.



CCBBFA



D8C385



72CFFB

Square

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



D8C385



6FD6C6



9EC6FF



FFADC3

Rectangle

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



D8C385



9ED19D



9EC6FF



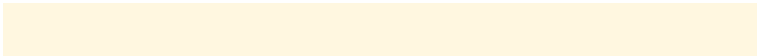
E5B4EB

Sweetspot

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



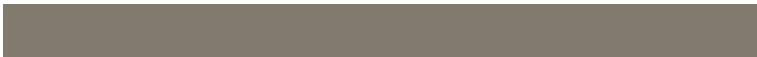
D8C385



FFF7E0



D8859B



807B6E



000000



808080

Same Dimension

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



D8C385



FFE18A



C5D885



6B6860



AB8000



2B2000

Inverse Universe

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



859AD8



8AA7FF



9885D8



60636B



002BAB



000B2B

Previews

White Background



This preview shows how the Hex color D8C385 looks on a white background.

Color Contrast Check

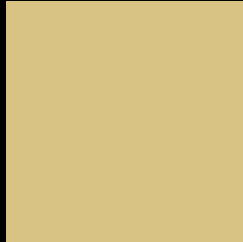
Large Text (above 18pt) WCAG AA × Fail

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 D8C385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

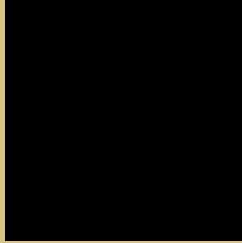
Any Text WCAG AA ✓ Pass

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 D8C385 Background



This preview shows how black text looks on a background with the Hex color D8C385.

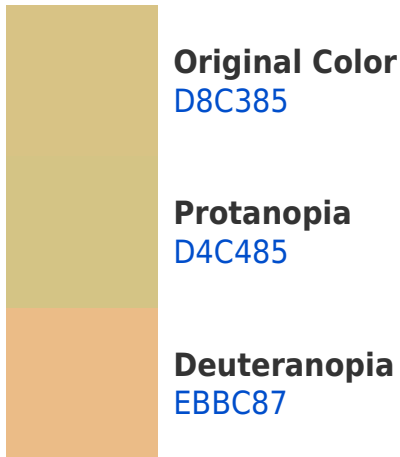


This preview shows how white text looks on a background with the Hex color D8C385.

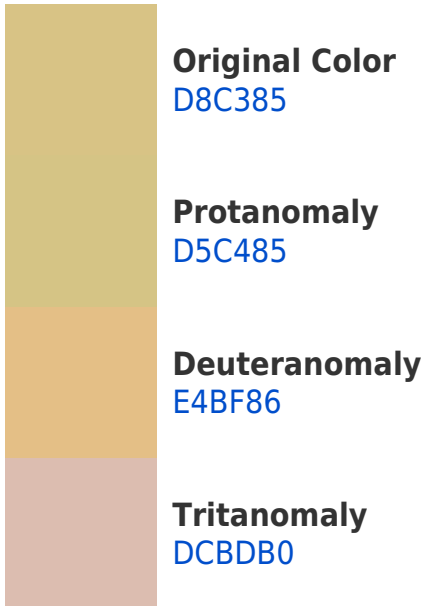
Color Blindness Simulation

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](#).

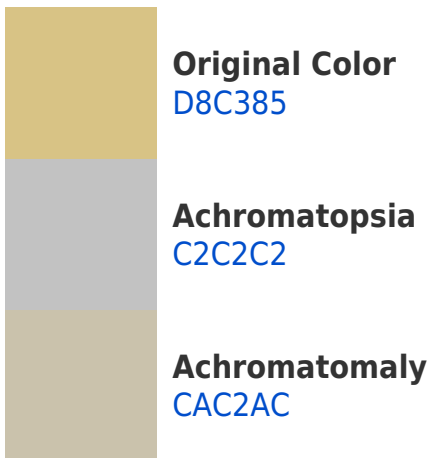
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C385 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 #D8C385 looks like.

```
.text, #text, p{  
    color:#D8C385  
}
```

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 #D8C385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C385
}
```

Border

The CSS property to change the border of an element to Hex D8C385 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
#D8C385 }
```

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

```
.border{ border-color:#D8C385 }
```

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

Here you see how a box with a 4 pixel #D8C385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C385; -webkit-box-shadow:4px 4px  
4px 4px #D8C385; box-shadow:4px 4px 4px  
4px #D8C385 }
```

Background

The CSS property to change the background color of an element to Hex D8C385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C385 }
```

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

```
.background{ background-color:#D8C385 }
```

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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