

Converting Colors

Hex(D5C585)

Have a look what the booklet for
Hex(D5C585) contains.

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Color

Hex(D5C585)

Conversions

Conversions Part 1

Format	Color
Hex	D5C585
RGB	213, 197, 133
RGB Percent	84%, 77%, 52%
CMY	0.1647, 0.2275, 0.4784
CMYK	0.00, 0.08, 0.38, 0.16
HSL	48°, 49%, 68%
HSV	48°, 38%, 84%
XYZ	51.6405, 55.7721, 30.2336
YIQ	194.4880, 30.0800, -16.5120

Conversions

Conversions Part 2

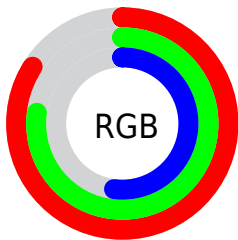
Format	Color
RYB	153, 213, 133
Decimal	14009733
CIELab	79.48, -3.57, 34.15
CIElCh	79, 34.335, 95.976
Yxy	55.7721, 0.3752, 0.4052
Android (android.graphics.Color)	4292199813 (0xFFD5C585)
YUV	194.4880, -30.3136, 16.2350
Hunter-Lab	74.6807, -7.2615, 28.2736

Details

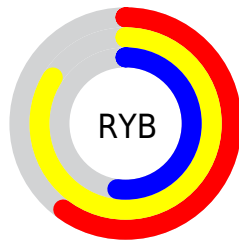
The Hex color **D5C585** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8595D5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFEBB**, and **9D8F52** is the 20% darker color. If you saturate the color by 10%, you get **D5C170**, and if you desaturate by 10%, it is **D5C99A**.

Distribution



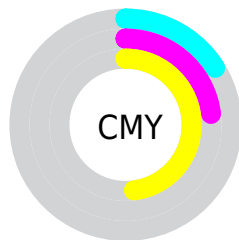
- Red (84%)
- Green (77%)
- Blue (52%)



- Red (60%)
- Yellow (84%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C585 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 D5C585 by changing the saturation by 10% instead.

 D5C585

 D5C585

FFFFFF

 B9AA6B

 FFFEBB

 9D8F52

 FFFFD7

 82763A

 FFFFF3

 685D23

 4E460B

 373000

 1E1B00

 000000

 D5C585

 D5C585

 D5C170

 D5C99A

 D5BC5A

 D5CEB0

 D5B845

 D5D2C5

 D5B430

 D5D6DA

 D5B01B

 D5DAF0

 D5AB05

 D5DFFF

 D5AA00

 D5E3FF

 D5E7FF

 D5EBFF

Harmonies

Analogous

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



F1BA8B



D5C585



B2CE90

Triad

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



D5C585



5CD5E9



F3B1E0

Complementary

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



D5C585



8595D5

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.



D2BAF9



D5C585



76CFFF

Square

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



D5C585



6AD7CA



A4C6FF



FFADC0

Rectangle

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



D5C585



99D3A0



A4C6FF



EAB3E9

Sweetspot

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



D5C585



FFF9E3



D58595



807C6F



000000



808080

Same Dimension

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



D5C585



FFE88C



BDD585



6B6960



AB8900



2B2300

Inverse Universe

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



8595D5



8CA3FF



9D85D5



60636B



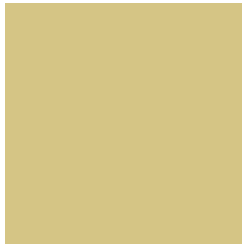
0022AB



00092B

Previews

White Background



This preview shows how the Hex color D5C585 looks on a white background.

Color Contrast Check

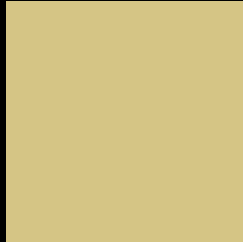
Large Text (above 18pt) WCAG AA × Fail

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 D5C585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

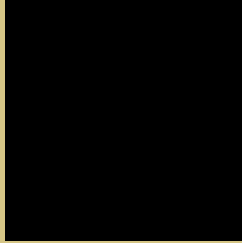
Any Text WCAG AA ✓ Pass

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 D5C585 Background



This preview shows how black text looks on a background with the Hex color D5C585.

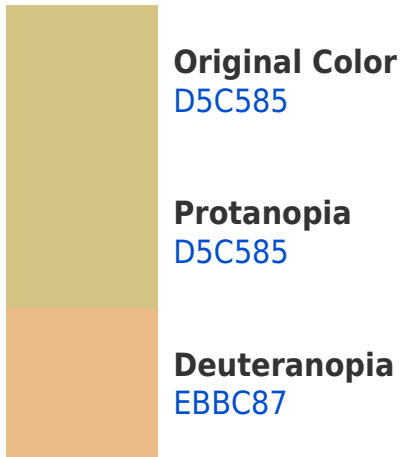


This preview shows how white text looks on a background with the Hex color D5C585.

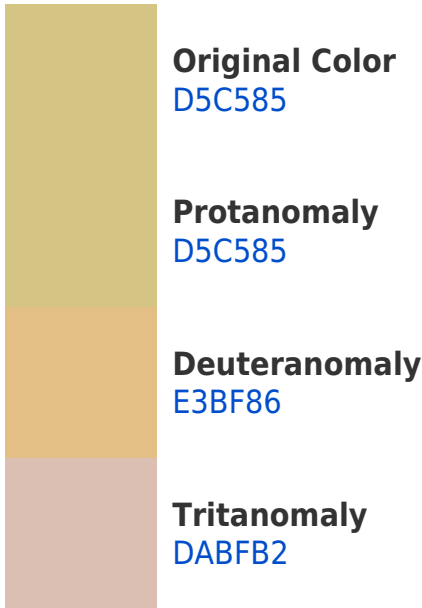
Color Blindness Simulation

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](#).

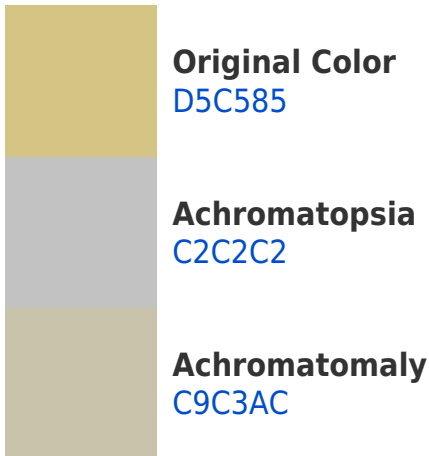
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C585 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 #D5C585 looks like.

```
.text, #text, p{  
    color:#D5C585  
}
```

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 #D5C585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C585
}
```

Border

The CSS property to change the border of an element to Hex D5C585 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
#D5C585 }
```

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

```
.border{ border-color:#D5C585 }
```

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

Here you see how a box with a 4 pixel #D5C585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C585; -webkit-box-shadow:4px 4px  
4px 4px #D5C585; box-shadow:4px 4px 4px  
4px #D5C585 }
```

Background

The CSS property to change the background color of an element to Hex D5C585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C585 }
```

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

```
.background{ background-color:#D5C585 }
```

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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