

Converting Colors

Hex(D5CB8F)

Have a look what the booklet for
Hex(D5CB8F) contains.

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Color

Hex(D5CB8F)

Conversions

Conversions Part 1

Format	Color
Hex	D5CB8F
RGB	213, 203, 143
RGB Percent	84%, 80%, 56%
CMY	0.1647, 0.2039, 0.4392
CMYK	0.00, 0.05, 0.33, 0.16
HSL	51°, 45%, 70%
HSV	51°, 33%, 84%
XYZ	53.7544, 58.8412, 34.5109
YIQ	199.1500, 25.2200, -16.5400

Conversions

Conversions Part 2

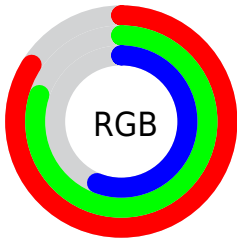
Format	Color
RYB	155, 213, 143
Decimal	14011279
CIELab	81.20, -5.50, 31.23
CIElCh	81, 31.711, 99.982
Yxy	58.8412, 0.3654, 0.4000
Android (android.graphics.Color)	4292201359 (0xFFD5CB8F)
YUV	199.1500, -27.6819, 12.1465
Hunter-Lab	76.7080, -9.1521, 27.0210

Details

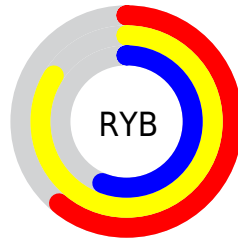
The Hex color **D5CB8F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F99D5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFFC5**, and **9D955C** is the 20% darker color. If you saturate the color by 10%, you get **D5C87A**, and if you desaturate by 10%, it is **D5CEA4**.

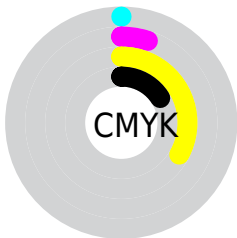
Distribution



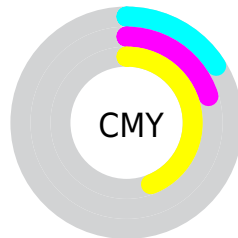
- Red (84%)
- Green (80%)
- Blue (56%)



- Red (61%)
- Yellow (84%)
- Blue (56%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CB8F 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 D5CB8F by changing the saturation by 10% instead.

 D5CB8F

 D5CB8F

FFFFFF

 B9B075

 FFFFC5

 9D955C

 FFFFE1

 837B44

FFFFFFE

 69632C

 4F4B15

 383400

 201F00

 000800

 000000

 D5CB8F

 D5CB8F

 D5C87A

 D5CEA4

 D5C564

 D5D1BA

 D5C24F

 D5D4CF

 D5BF3A

 D5D7E4

 D5BC25

 D5DAFA

 D5B90F

 D5DDFF

 D5B700

 D5E0FF

 D5E3FF

 D5E6FF

Harmonies

Analogous

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



F0C193



D5CB8F



B4D39B

Triad

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



D5CB8F



6FD8EF



F8B6DF

Complementary

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



D5CB8F



8F99D5

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.



DBBFF7



D5CB8F



89D2FF

Square

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



D5CB8F



76DAD3



B2C9FF



FFB4C1

Rectangle

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



D5CB8F



9DD7AB



B2C9FF



F0B9E8

Sweetspot

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



D5CB8F



FFFBE6



D58F9A



807D70



000000



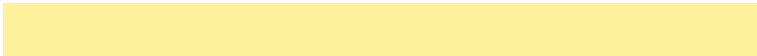
808080

Same Dimension

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



D5CB8F



FFF19C



BDD58F



6B6A60



AB9200



2B2500

Inverse Universe

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



8F99D5



9CAAFF



A88FD5



60626B



0018AB



00062B

Previews

White Background



This preview shows how the Hex color D5CB8F 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 D5CB8F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

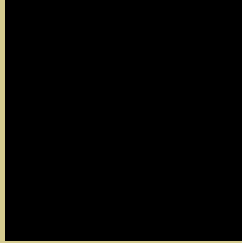
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

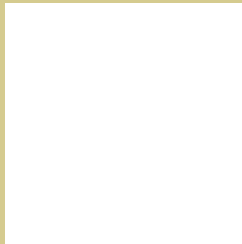
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D5CB8F Background



This preview shows how black text looks on a background with the Hex color D5CB8F.

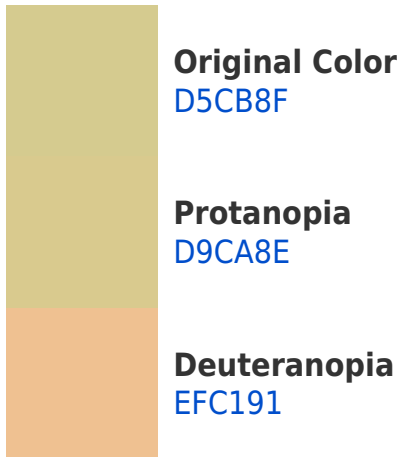


This preview shows how white text looks on a background with the Hex color D5CB8F.

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](#).

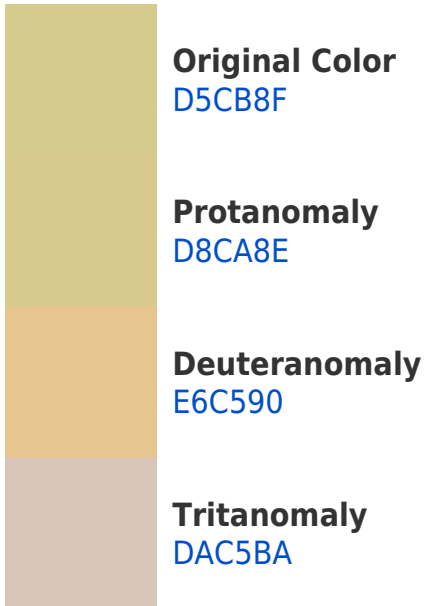
Dichromacy





Tritanopia
DDC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5CB8F 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 #D5CB8F looks like.

```
.text, #text, p{  
    color:#D5CB8F  
}
```

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 #D5CB8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CB8F
}
```

Border

The CSS property to change the border of an element to Hex D5CB8F 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
#D5CB8F }
```

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

```
.border{ border-color:#D5CB8F }
```

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

Here you see how a box with a 4 pixel #D5CB8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CB8F; -webkit-box-shadow:4px 4px  
4px 4px #D5CB8F; box-shadow:4px 4px 4px  
4px #D5CB8F }
```

Background

The CSS property to change the background color of an element to Hex D5CB8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CB8F }
```

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

```
.background{ background-color:#D5CB8F }
```

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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