

Converting Colors

Hex(D5DCA1)

Have a look what the booklet for
Hex(D5DCA1) contains.

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Color

Hex(D5DCA1)

Conversions

Conversions Part 1

Format	Color
Hex	D5DCA1
RGB	213, 220, 161
RGB Percent	84%, 86%, 63%
CMY	0.1647, 0.1373, 0.3686
CMYK	0.03, 0.00, 0.27, 0.14
HSL	67°, 46%, 75%
HSV	67°, 27%, 86%
XYZ	59.4668, 67.9057, 43.6911
YIQ	211.1810, 14.7670, -19.8330

Conversions

Conversions Part 2

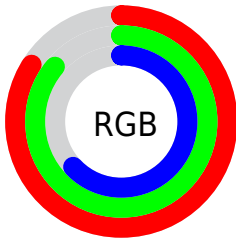
Format	Color
RYB	161, 220, 168
Decimal	14015649
CIELab	85.96, -11.84, 28.28
CIELCh	86, 30.653, 112.714
Yxy	67.9057, 0.3476, 0.3970
Android (android.graphics.Color)	4292205729 (0xFFD5DCA1)
YUV	211.1810, -24.7392, 1.5953
Hunter-Lab	82.4049, -15.3957, 26.2479

Details

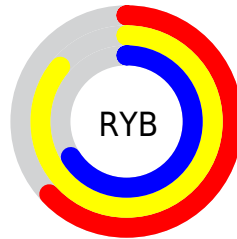
The Hex color **D5DCA1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8A1DC**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFD8**, and **9EA56D** is the 20% darker color. If you saturate the color by 10%, you get **D2DC8B**, and if you desaturate by 10%, it is **D8DCB7**.

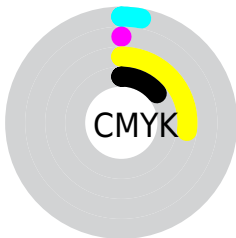
Distribution



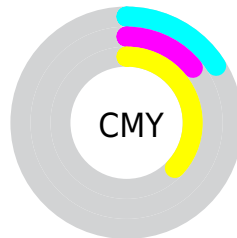
- Red (84%)
- Green (86%)
- Blue (63%)



- Red (63%)
- Yellow (86%)
- Blue (66%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DCA1 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 D5DCA1 by changing the saturation by 10% instead.

 D5DCA1

FFFFFF

 FFFFD8

 FFFFF5


 D5DCA1

 B9C087

 9EA56D

 838B54

 69713C

 515925

 39420F

 232B00

 031800

 000000

 D5DCA1

 D5DCA1

 D2DC8B

 D8DCB7

 D0DC75

 DADCCD

 CDDC5F

 DDDCE3

 CBDC49

 DFDCF9

 C8DC33

 E2DCFF

 C5DC1D

 E5DCFF

 C3DC07

 E7DCFF

 C2DC00

 EADCFE

 ECDCFF

Harmonies

Analogous

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



F3D39E



D5DCA1



B4E3B3

Triad

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



D5DCA1



89E3FF



FFC2DF

Complementary

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



D5DCA1



A8A1DC

Split Complementary

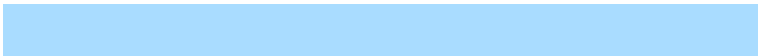
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6C8FA



D5DCA1



A9DCFF

Square

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



D5DCA1



81E7EC



D2D2FF



FFC3C2

Rectangle

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



D5DCA1



9EE6C5



D2D2FF



FFC4E9

Sweetspot

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



D5DCA1



FDFFE8



DCA8A1



7E8073



000000



808080

Same Dimension

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



D5DCA1



F5FFAD



B8DCA1



6C6E63



99AD00



282E00

Inverse Universe

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



A8A1DC



B7ADFF



C5A1DC



64636E



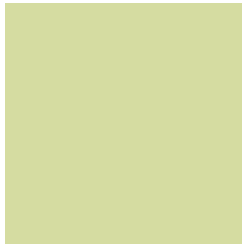
1500AD



05002E

Previews

White Background



This preview shows how the Hex color D5DCA1 looks on a white background.

Color Contrast Check

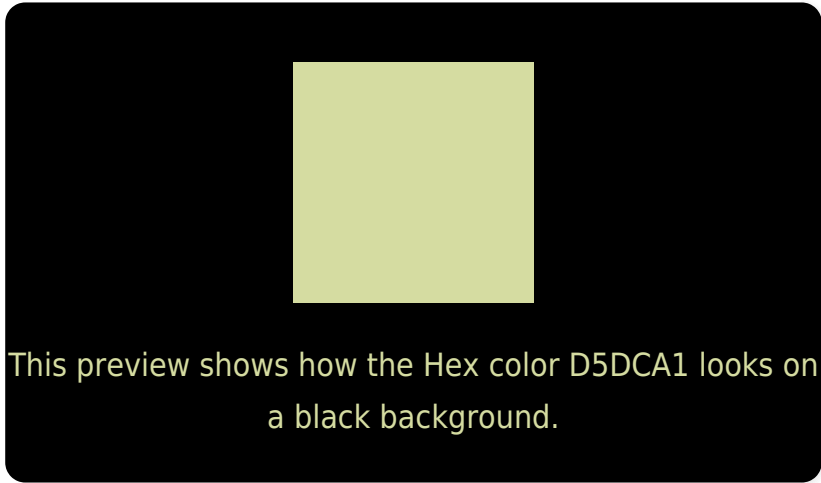
Large Text (above 18pt) WCAG AA × Fail

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

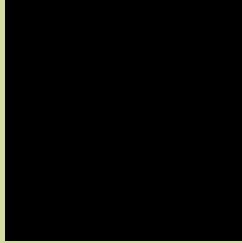
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

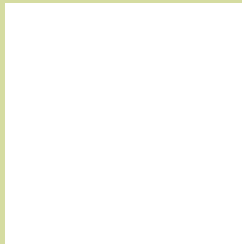
Any Text WCAG AAA ✓ Pass

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

Hex D5DCA1 Background



This preview shows how black text looks on a background with the Hex color D5DCA1.

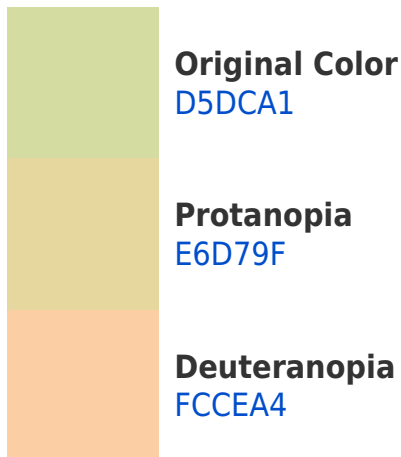


This preview shows how white text looks on a background with the Hex color D5DCA1.

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](#).

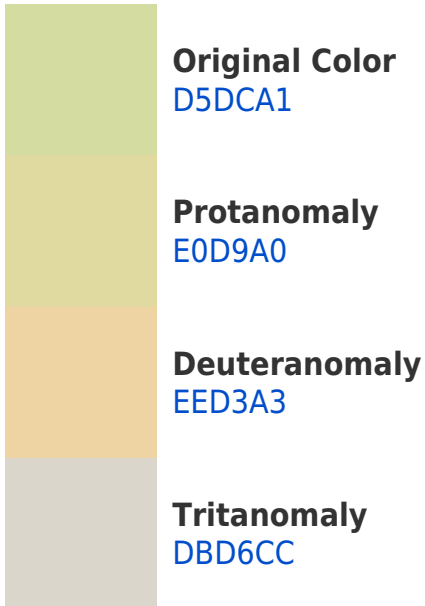
Dichromacy





Tritanopia
DED3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5DCA1 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 #D5DCA1 looks like.

```
.text, #text, p{  
    color:#D5DCA1  
}
```

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 #D5DCA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DCA1
}
```

Border

The CSS property to change the border of an element to Hex D5DCA1 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
#D5DCA1 }
```

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

```
.border{ border-color:#D5DCA1 }
```

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

Here you see how a box with a 4 pixel #D5DCA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DCA1; -webkit-box-shadow:4px 4px  
4px 4px #D5DCA1; box-shadow:4px 4px 4px  
4px #D5DCA1 }
```

Background

The CSS property to change the background color of an element to Hex D5DCA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DCA1 }
```

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

```
.background{ background-color:#D5DCA1 }
```

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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