

Converting Colors

Hex(D7CCC1)

Have a look what the booklet for
Hex(D7CCC1) contains.

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Color

Hex(D7CCC1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D7CCC1 |
| RGB | 215, 204, 193 |
| RGB Percent | 84%, 80%, 76% |
| CMY | 0.1569, 0.2000, 0.2431 |
| CMYK | 0.00, 0.05, 0.10, 0.16 |
| HSL | 30°, 22%, 80% |
| HSV | 30°, 10%, 84% |
| XYZ | 59.2428, 61.4831, 59.1971 |
| YIQ | 206.0350, 10.0870, -1.0890 |

Conversions

Conversions Part 2

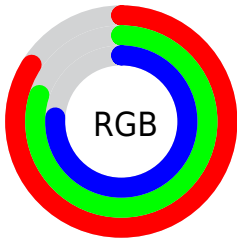
| Format | Color |
|-------------------------------------|---|
| RYB | 215, 215, 193 |
| Decimal | 14142657 |
| CIELab | 82.64, 1.94, 6.83 |
| CIElCh | 83, 7.102, 74.120 |
| Yxy | 61.4831, 0.3293, 0.3417 |
| Android (android.graphics.Color) | 4292332737 (0xFFD7CCC1) |
| YUV | 206.0350, -6.4263, 7.8623 |
| Hunter-Lab | 78.4111, -2.3554, 10.1264 |

Details

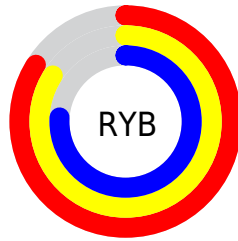
The Hex color **D7CCC1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CCD7**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF9**, and **A0968C** is the 20% darker color. If you saturate the color by 10%, you get **D7C1AC**, and if you desaturate by 10%, it is **D7D7D7**.

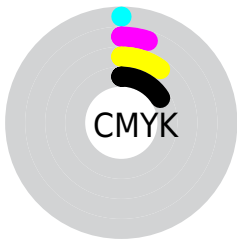
Distribution



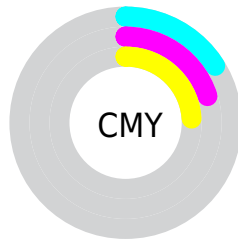
- Red (84%)
- Green (80%)
- Blue (76%)



- Red (84%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CCC1 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 D7CCC1 by changing the saturation by 10% instead.

 D7CCC1

FFFFFFF

 FFFFFF9

 D7CCC1

 BBB1A6

 A0968C

 867C72

 6D635A

 544B42

 3D352C

 272017

 120800

 000000

 D7CCC1

 D7CCC1

 D7C1AC

 D7D7D7

 D7B796

 D7E2EC

 D7AC81

 D7ECFF

 D7A16B

 D7F7FF

 D79656

 D7FFFF

 D78C40

 D7812A

 D77615

 D76C00

Harmonies

Analogous

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



DCCAC5



D7CCC1



D0CEC1

Triad

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



D7CCC1



BED2D1



D3CBD7

Complementary

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



D7CCC1



C1CCD7

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.



CBCDDA



D7CCC1



BED1D7

Square

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



D7CCC1



C1D1CA



C3CFDA



D9CAD1

Rectangle

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



D7CCC1



CBD0C3



C3CFDA



D0CCD9

Sweetspot

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



D7CCC1



FFFBF7



D7C1CC



807D7A



000000



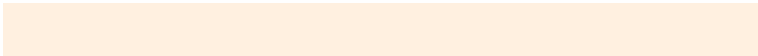
808080

Same Dimension

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



D7CCC1



FFF0E0



D7D7C1



6B6660



AB5500



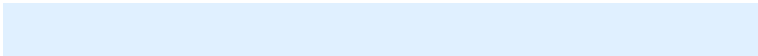
2B1600

Inverse Universe

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



C1CCD7



E0F0FF



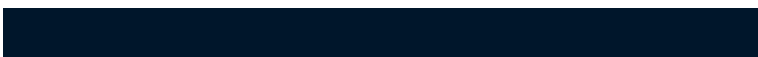
C1C1D7



60666B



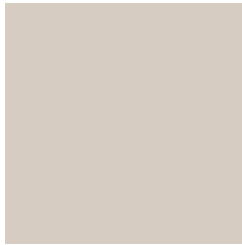
0055AB



00162B

Previews

White Background



This preview shows how the Hex color D7CCC1 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 D7CCC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

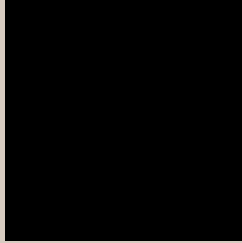
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

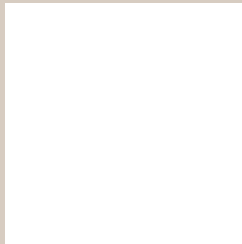
Any Text WCAG AAA ✓ Pass

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

Hex D7CCC1 Background



This preview shows how black text looks on a background with the Hex color D7CCC1.

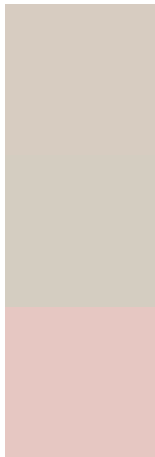


This preview shows how white text looks on a background with the Hex color D7CCC1.

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
D7CCC1

Protanopia
D4CDC1

Deuteranopia
E6C7C2



Tritanopia
DAC9D8

Trichromacy



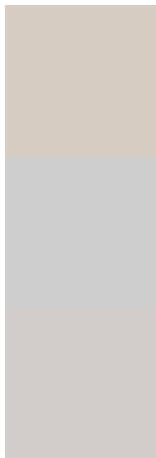
Original Color
D7CCC1

Protanomaly
D5CDC1

Deuteranomaly
E1C9C2

Tritanomaly
D9CAD0

Monochromacy



Original Color
D7CCC1

Achromatopsia
CECECE

Achromatomaly
D1CDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex D7CCC1 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 #D7CCC1 looks like.

```
.text, #text, p{  
    color:#D7CCC1  
}
```

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 #D7CCC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CCC1
}
```

Border

The CSS property to change the border of an element to Hex D7CCC1 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
#D7CCC1 }
```

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

```
.border{ border-color:#D7CCC1 }
```

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

Here you see how a box with a 4 pixel #D7CCC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CCC1; -webkit-box-shadow:4px 4px  
4px 4px #D7CCC1; box-shadow:4px 4px 4px  
4px #D7CCC1 }
```

Background

The CSS property to change the background color of an element to Hex D7CCC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CCC1 }
```

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

```
.background{ background-color:#D7CCC1 }
```

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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