

Converting Colors

Hex(D4CCD7)

Have a look what the booklet for
Hex(D4CCD7) contains.

Hex(D4CCD7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4CCD7)

Conversions

Conversions Part 1

Format	Color
Hex	D4CCD7
RGB	212, 204, 215
RGB Percent	83%, 80%, 84%
CMY	0.1686, 0.2000, 0.1569
CMYK	0.01, 0.05, 0.00, 0.16
HSL	284°, 12%, 82%
HSV	284°, 5%, 84%
XYZ	61.0100, 62.0891, 73.0588
YIQ	207.6460, 1.2370, 5.1170

Conversions

Conversions Part 2

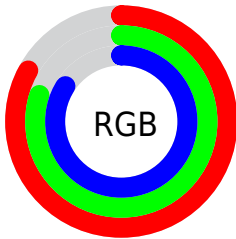
Format	Color
R _Y B	212, 204, 215
Decimal	13946071
CIE Lab	82.96, 4.76, -4.47
CIE LCh	83, 6.527, 316.774
Yxy	62.0891, 0.3110, 0.3165
Android (android.graphics.Color)	4292136151 (0xFFD4CCD7)
YUV	207.6460, 3.6255, 3.8185
Hunter-Lab	78.7966, 0.3134, 0.1850

Details

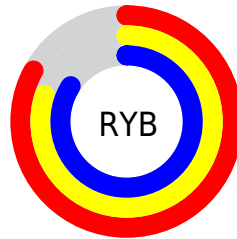
The Hex color **D4CCD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFD7CC**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9D96A0** is the 20% darker color. If you saturate the color by 10%, you get **CEB7D7**, and if you desaturate by 10%, it is **DAE2D7**.

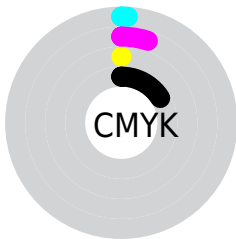
Distribution



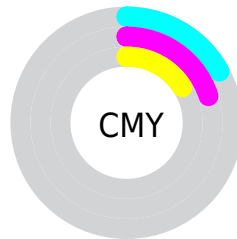
- Red (83%)
- Green (80%)
- Blue (84%)



- Red (83%)
- Yellow (80%)
- Blue (84%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CCD7 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 D4CCD7 by changing the saturation by 10% instead.

 D4CCD7

FFFFFF

 D4CCD7

 B8B1BB

 9D96A0

 837C86

 6A636D

 524B55

 3B353D

 251F28

 110813

 000000

 D4CCD7

 D4CCD7

 CEB7D7

 DAE2D7

 C8A1D7

 E0F7D7

 C28CD7

 E6FFD7

 BD76D7

 EBFFD7

 B761D7

 F1FFD7

 B14BD7

 F7FFD7

 AB35D7

 FDFFD7

 A520D7

 FFFFD7

 9F0BD7

Harmonies

Analogous

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



CDCEDA



D4CCD7



DACBD2

Triad

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



D4CCD7



D7CDC3



C0D2D2

Complementary

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



D4CCD7



CFD7CC

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.



C3D2CC



D4CCD7



D0CFC3

Square

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



D4CCD7



DBCBC6



C9D1C6



C1D2D7

Rectangle

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



D4CCD7



DCCBCD



C9D1C6



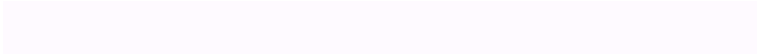
C1D2D0

Sweetspot

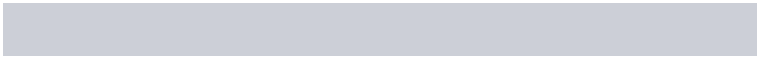
The Sweet Spot groups the original color and five complimentary colors.



D4CCD7



FEFAFF



CCCFD7



7F7D80



000000



808080

Same Dimension

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



D4CCD7



FBF0FF



D7CCD5



69646B



7C00AB



20002B

Inverse Universe

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



D7CCCF



FFF0F4



CCD7CE



6B6466



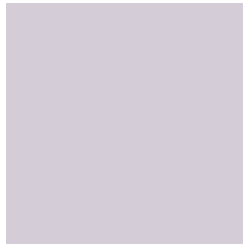
AB002F



2B000C

Previews

White Background



This preview shows how the Hex color D4CCD7 looks on a white background.

Color Contrast Check

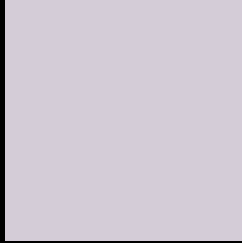
Large Text (above 18pt) WCAG AA × Fail

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 D4CCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

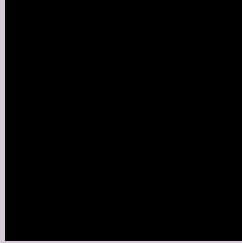
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

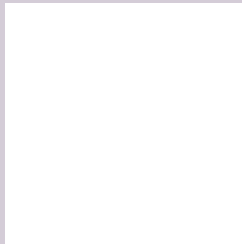
Any Text WCAG AAA ✓ Pass

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

Hex D4CCD7 Background



This preview shows how black text looks on a background with the Hex color D4CCD7.

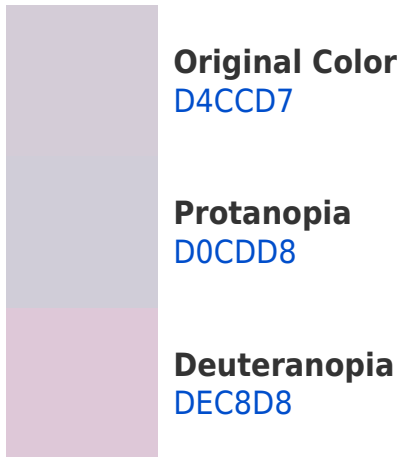


This preview shows how white text looks on a background with the Hex color D4CCD7.

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
D5CBDB

Trichromacy



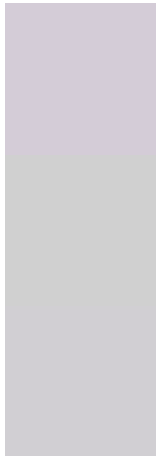
Original Color
D4CCD7

Protanomaly
D1CDD8

Deuteranomaly
DAC9D8

Tritanomaly
D5CBDA

Monochromacy



Original Color
D4CCD7

Achromatopsia
D0D0D0

Achromatomaly
D1CFD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4CCD7 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 #D4CCD7 looks like.

```
.text, #text, p{  
    color:#D4CCD7  
}
```

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 #D4CCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CCD7
}
```

Border

The CSS property to change the border of an element to Hex D4CCD7 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
#D4CCD7 }
```

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

```
.border{ border-color:#D4CCD7 }
```

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

Here you see how a box with a 4 pixel #D4CCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CCD7; -webkit-box-shadow:4px 4px  
4px 4px #D4CCD7; box-shadow:4px 4px 4px  
4px #D4CCD7 }
```

Background

The CSS property to change the background color of an element to Hex D4CCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CCD7 }
```

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

```
.background{ background-color:#D4CCD7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor