

Converting Colors

Hex(D5C7D6)

Have a look what the booklet for
Hex(D5C7D6) contains.

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Color

Hex(D5C7D6)

Conversions

Conversions Part 1

Format	Color
Hex	D5C7D6
RGB	213, 199, 214
RGB Percent	84%, 78%, 84%
CMY	0.1647, 0.2196, 0.1608
CMYK	0.00, 0.07, 0.00, 0.16
HSL	296°, 15%, 81%
HSV	296°, 7%, 84%
XYZ	60.0016, 59.8480, 72.0077
YIQ	204.8960, 3.5290, 7.6330

Conversions

Conversions Part 2

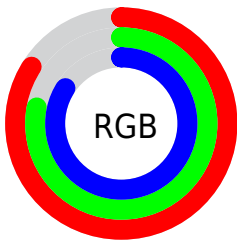
Format	Color
R _Y B	213, 199, 214
Decimal	14010326
CIE Lab	81.76, 7.56, -5.70
CIE LCh	82, 9.472, 322.969
Yxy	59.8480, 0.3127, 0.3119
Android (android.graphics.Color)	4292200406 (0xFFD5C7D6)
YUV	204.8960, 4.4883, 7.1072
Hunter-Lab	77.3615, 3.0620, -1.0338

Details

The Hex color **D5C7D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D6C7**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9E919F** is the 20% darker color. If you saturate the color by 10%, you get **D4B2D6**, and if you desaturate by 10%, it is **D6DCD6**.

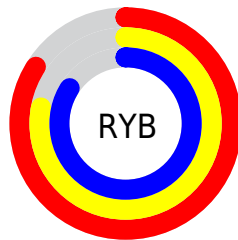
Distribution



Red (84%)

Green (78%)

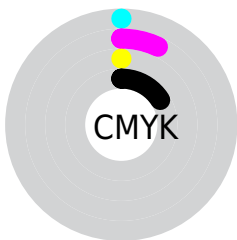
Blue (84%)



Red (84%)

Yellow (78%)

Blue (84%)

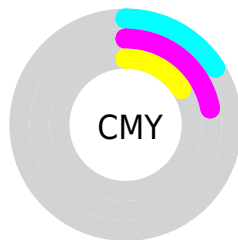


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C7D6 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 D5C7D6 by changing the saturation by 10% instead.

 D5C7D6

FFFFFF

 D5C7D6

 B9ACBA

 9E919F

 847785

 6B5F6C

 534754

 3C313D

 261C27

 120112

 000000

 D5C7D6

 D5C7D6

 D4B2D6

 D6DCD6

 D29CD6

 D8F2D6

 D187D6

 D9FFD6

 CF71D6

 DBFFD6

 CE5CD6

 DCFFD6

 CC47D6

 DEFFD6

 CB31D6

 DFFFD6

 CA1CD6

 E0FFD6

 C806D6

 E2FFD6

Harmonies

Analogous

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



CBCADB



D5C7D6



DCC5CE

Triad

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



D5C7D6



D5CABA



B5D0D2

Complementary

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



D5C7D6



C8D6C7

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.



B9D0C9



D5C7D6



CBCDBB

Square

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



D5C7D6



DCC7BD



C1CFC0



B8CFD9

Rectangle

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



D5C7D6



DFC5C8



C1CFC0



B6D1CF

Sweetspot

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



D5C7D6



FFFAFF



C7C8D6



7F7D80



000000



808080

Same Dimension

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



D5C7D6



FEEBFF



D6C7D0



6A606B



9F00AB



28002B

Inverse Universe

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



D6C7C8



FFEDEC



C7D6CE



6B6061



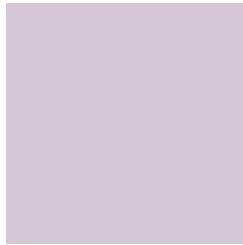
AB000B



2B0003

Previews

White Background



This preview shows how the Hex color D5C7D6 looks on a white background.

Color Contrast Check

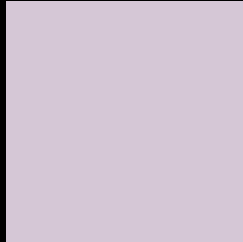
Large Text (above 18pt) WCAG AA × Fail

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 D5C7D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

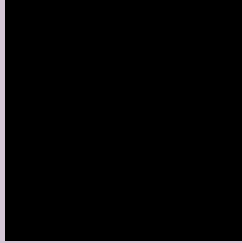
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

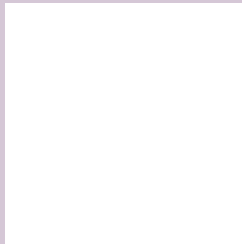
Any Text WCAG AAA ✓ Pass

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

Hex D5C7D6 Background



This preview shows how black text looks on a background with the Hex color D5C7D6.

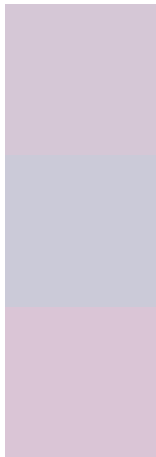


This preview shows how white text looks on a background with the Hex color D5C7D6.

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
D5C7D6

Protanopia
CBCAD8

Deuteranopia
DAC5D6



Tritanopia
D5C7D7

Trichromacy



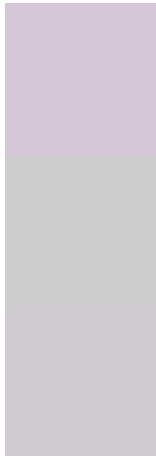
Original Color
D5C7D6

Protanomaly
CFC9D7

Deuteranomaly
D8C6D6

Tritanomaly
D5C7D7

Monochromacy



Original Color
D5C7D6

Achromatopsia
CDCDCD

Achromatomaly
D0CBD0

CSS Examples

Text

The CSS property to change the color of the text to Hex D5C7D6 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 #D5C7D6 looks like.

```
.text, #text, p{  
    color:#D5C7D6  
}
```

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 #D5C7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C7D6  
}
```

Border

The CSS property to change the border of an element to Hex D5C7D6 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  
#D5C7D6 }
```

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

```
.border{ border-color:#D5C7D6 }
```

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

Here you see how a box with a 4 pixel #D5C7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C7D6; -webkit-box-shadow:4px 4px  
4px 4px #D5C7D6; box-shadow:4px 4px 4px  
4px #D5C7D6 }
```

Background

The CSS property to change the background color of an element to Hex D5C7D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C7D6 }
```

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

```
.background{ background-color:#D5C7D6 }
```

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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