

Converting Colors

Hex(D2C6D7)

Have a look what the booklet for
Hex(D2C6D7) contains.

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Color

Hex(D2C6D7)

Conversions

Conversions Part 1

Format	Color
Hex	D2C6D7
RGB	210, 198, 215
RGB Percent	82%, 78%, 84%
CMY	0.1765, 0.2235, 0.1569
CMYK	0.02, 0.08, 0.00, 0.16
HSL	282°, 18%, 81%
HSV	282°, 8%, 84%
XYZ	59.0382, 58.9961, 72.5657
YIQ	203.5260, 1.6950, 7.8310

Conversions

Conversions Part 2

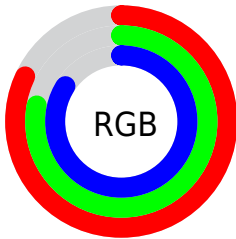
Format	Color
R _Y B	210, 198, 215
Decimal	13813463
CIE Lab	81.29, 7.26, -6.96
CIE LCh	81, 10.057, 316.230
Yxy	58.9961, 0.3097, 0.3095
Android (android.graphics.Color)	4292003543 (0xFFD2C6D7)
YUV	203.5260, 5.6567, 5.6777
Hunter-Lab	76.8089, 2.7861, -2.2484

Details

The Hex color **D2C6D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBD7C6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFFF**, and **9C90A0** is the 20% darker color. If you saturate the color by 10%, you get **CCB1D7**, and if you desaturate by 10%, it is **D8DCD7**.

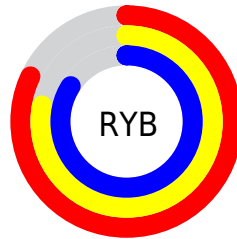
Distribution



Red (82%)

Green (78%)

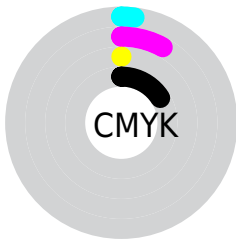
Blue (84%)



Red (82%)

Yellow (78%)

Blue (84%)

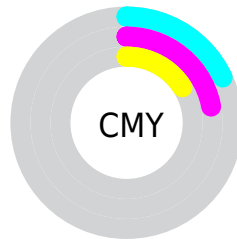


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (18%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C6D7 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 D2C6D7 by changing the saturation by 10% instead.


 D2C6D7

FFFFFF

 D2C6D7

 B6ABBB

 9C90A0

 817786

 685E6D

 504655

 39303D

 241B28

 0F0013

 000000

 D2C6D7

 D2C6D7

 CCB1D7

 D8DCD7

 C59BD7

 DFF1D7

 BF86D7

 E5FFD7

 B970D7

 EBFFD7

 B25BD7

 F2FFD7

 AC45D7

 F8FFD7

 A630D7

 FEFFD7

 9F1AD7

 FFFFD7

 9905D7

Harmonies

Analogous

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



C7C9DC



D2C6D7



DBC4CF

Triad

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



D2C6D7



D6C8B8



B3D0CF

Complementary

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



D2C6D7



CBD7C6

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.



B8CFC5



D2C6D7



CCCBB8

Square

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



D2C6D7



DDC5BD



C1CEBD



B4CED7

Rectangle

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



D2C6D7



DEC4C8



C1CEBD



B4D0CC

Sweetspot

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



D2C6D7



FEFAFF



C6CBD7



7F7D80



000000



808080

Same Dimension

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



D2C6D7



F8E8FF



D7C6D4



68606B



7900AB



1F002B

Inverse Universe

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



D7C6CB



FFE8EF



C6D7C9



6B6064



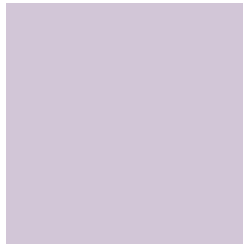
AB0032



2B000D

Previews

White Background



This preview shows how the Hex color D2C6D7 looks on a white background.

Color Contrast Check

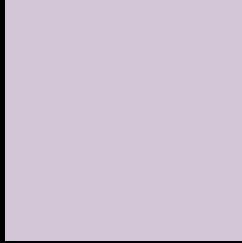
Large Text (above 18pt) WCAG AA × Fail

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 D2C6D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

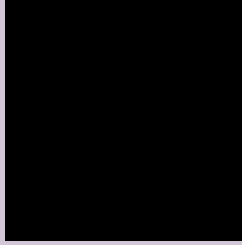
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

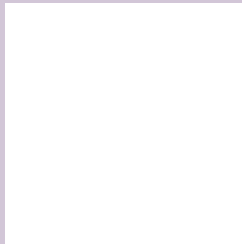
Any Text WCAG AAA ✓ Pass

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

Hex D2C6D7 Background



This preview shows how black text looks on a background with the Hex color D2C6D7.

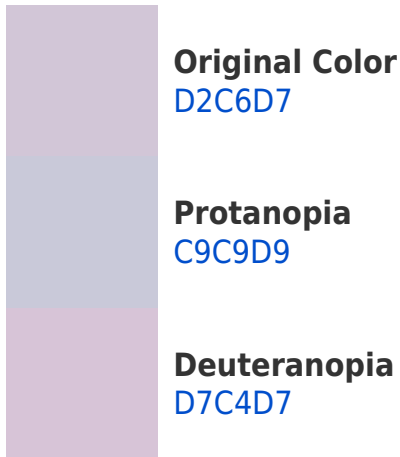


This preview shows how white text looks on a background with the Hex color D2C6D7.

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
D2C6D6

Trichromacy



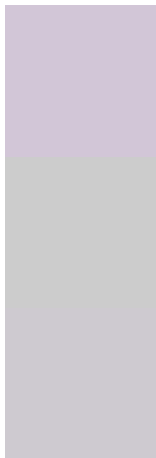
Original Color
D2C6D7

Protanomaly
CCC8D8

Deuteranomaly
D5C5D7

Tritanomaly
D2C6D6

Monochromacy



Original Color
D2C6D7

Achromatopsia
CCCCCC

Achromatomaly
CECAD0

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C6D7 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 #D2C6D7 looks like.

```
.text, #text, p{  
    color:#D2C6D7  
}
```

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 #D2C6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C6D7  
}
```

Border

The CSS property to change the border of an element to Hex D2C6D7 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  
#D2C6D7 }
```

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

```
.border{ border-color:#D2C6D7 }
```

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

Here you see how a box with a 4 pixel #D2C6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C6D7; -webkit-box-shadow:4px 4px  
4px 4px #D2C6D7; box-shadow:4px 4px 4px  
4px #D2C6D7 }
```

Background

The CSS property to change the background color of an element to Hex D2C6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C6D7 }
```

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

```
.background{ background-color:#D2C6D7 }
```

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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