

Converting Colors

Hex(D2C3E7)

Have a look what the booklet for
Hex(D2C3E7) contains.

Hex(D2C3E7)	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(D2C3E7)

Conversions

Conversions Part 1

Format	Color
Hex	D2C3E7
RGB	210, 195, 231
RGB Percent	82%, 76%, 91%
CMY	0.1765, 0.2353, 0.0941
CMYK	0.09, 0.16, 0.00, 0.09
HSL	265°, 43%, 84%
HSV	265°, 16%, 91%
XYZ	60.5173, 58.5014, 83.7036
YIQ	203.5890, -2.6160, 14.3760

Conversions

Conversions Part 2

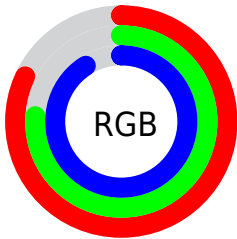
Format	Color
R_{YB}	210, 195, 231
Decimal	13812711
CIE _{Lab}	81.02, 11.97, -15.94
CIE _{LCh}	81, 19.938, 306.902
Yxy	58.5014, 0.2985, 0.2886
Android (android.graphics.Color)	4292002791 (0xFFD2C3E7)
YUV	203.5890, 13.5136, 5.6224
Hunter-Lab	76.4862, 7.3816, -11.3444

Details

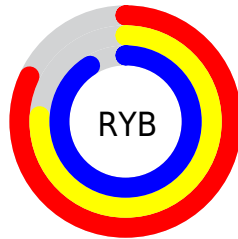
The Hex color **D2C3E7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8E7C3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFCFF**, and **9B8DAF** is the 20% darker color. If you saturate the color by 10%, you get **C5ACE7**, and if you desaturate by 10%, it is **DFDAE7**.

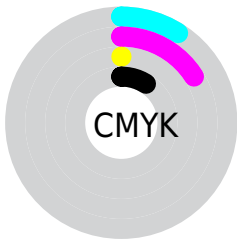
Distribution



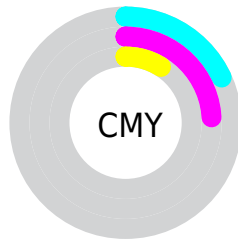
- Red (82%)
- Green (76%)
- Blue (91%)



- Red (82%)
- Yellow (76%)
- Blue (91%)



- Cyan (9%)
- Magenta (16%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C3E7 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 D2C3E7 by changing the saturation by 10% instead.

 D2C3E7


FFFFFF

 FFFCFF

 D2C3E7

 B6A8CB

 9B8DAF

 817495

 685B7B

 504462

 382D4A

 221933

 0F001F

 000001

 D2C3E7

 D2C3E7

 C5ACE7

 DFDAE7

 B795E7

 EDF1E7


 AA7EE7

 FAFFE7

 9C67E7

 FFFFE7

 8F4FE7

 8138E7

 7421E7

 660AE7

 6000E7

Harmonies

Analogous

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



BAC9EE



D2C3E7



E5BED8

Triad

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



D2C3E7



E5C3A7



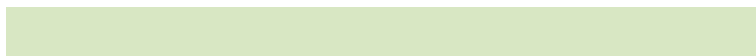
9BD4CD

Complementary

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



D2C3E7



D8E7C3

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.



AAD3BA



D2C3E7



D3C9A4

Square

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



D2C3E7



EFBEB4



BECFAB



98D3DF

Rectangle

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



D2C3E7



EDBCCC



BECFAB



9FD4C6

Sweetspot

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



D2C3E7



F8F2FF



C3D8E7



7B7880



000000



808080

Same Dimension

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



D2C3E7



E3CFFF



E4C3E7



6C6773



4A00B3



150033

Inverse Universe

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



E7C3D8



FFCFEB



C6E7C3



73676E



B30068



33001E

Previews

White Background



This preview shows how the Hex color D2C3E7 looks on a white background.

Color Contrast Check

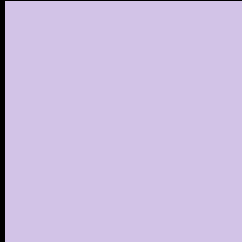
Large Text (above 18pt) WCAG AA × Fail

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 D2C3E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

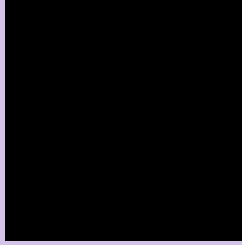
Any Text WCAG AA ✓ Pass

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 D2C3E7 Background



This preview shows how black text looks on a background with the Hex color D2C3E7.

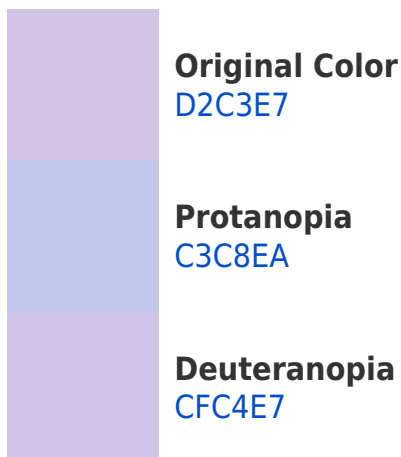


This preview shows how white text looks on a background with the Hex color D2C3E7.

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
CFC6D6

Trichromacy



Original Color
D2C3E7

Protanomaly
C8C6E9

Deuteranomaly
D0C4E7

Tritanomaly
D0C5DC

Monochromacy



Original Color
D2C3E7

Achromatopsia
CCCCCC

Achromatomaly
CEC9D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D2C3E7 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 #D2C3E7 looks like.

```
.text, #text, p{  
    color:#D2C3E7  
}
```

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 #D2C3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C3E7
}
```

Border

The CSS property to change the border of an element to Hex D2C3E7 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
#D2C3E7 }
```

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

```
.border{ border-color:#D2C3E7 }
```

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

Here you see how a box with a 4 pixel #D2C3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C3E7; -webkit-box-shadow:4px 4px  
4px 4px #D2C3E7; box-shadow:4px 4px 4px  
4px #D2C3E7 }
```

Background

The CSS property to change the background color of an element to Hex D2C3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C3E7 }
```

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

```
.background{ background-color:#D2C3E7 }
```

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