

Converting Colors

Hex(DCC7E1)

Have a look what the booklet for
Hex(DCC7E1) contains.

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Color

Hex(DCC7E1)

Conversions

Conversions Part 1

Format	Color
Hex	DCC7E1
RGB	220, 199, 225
RGB Percent	86%, 78%, 88%
CMY	0.1373, 0.2196, 0.1176
CMYK	0.02, 0.12, 0.00, 0.12
HSL	288°, 30%, 83%
HSV	288°, 12%, 88%
XYZ	63.5292, 61.4987, 79.7563
YIQ	208.2430, 4.1700, 12.5380

Conversions

Conversions Part 2

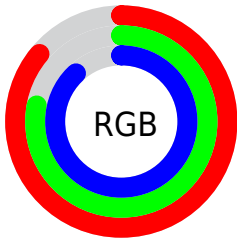
Format	Color
R_{YB}	220, 199, 225
Decimal	14469089
CIE _{Lab}	82.65, 11.97, -10.21
CIE _{LCh}	83, 15.731, 319.542
Yxy	61.4987, 0.3102, 0.3003
Android (android.graphics.Color)	4292659169 (0xFFDCC7E1)
YUV	208.2430, 8.2612, 10.3109
Hunter-Lab	78.4211, 7.3665, -5.4046

Details

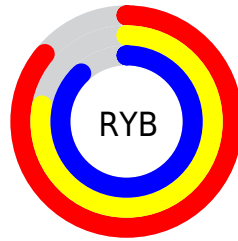
The Hex color **DCC7E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **CCE1C7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **A591AA** is the 20% darker color. If you saturate the color by 10%, you get **D8B1E1**, and if you desaturate by 10%, it is **E0DEE1**.

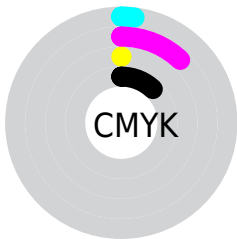
Distribution



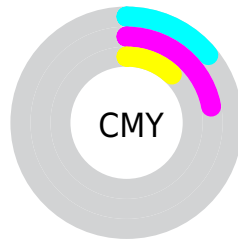
- Red (86%)
- Green (78%)
- Blue (88%)



- Red (86%)
- Yellow (78%)
- Blue (88%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC7E1 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 DCC7E1 by changing the saturation by 10% instead.

 DCC7E1


FFFFFF

 DCC7E1

 C0ACC5

 A591AA

 8B778F

 715F76

 58475D

 413045

 2B1B2F

 17011B

 000000

 DCC7E1

 DCC7E1

 D8B1E1

 E0DEE1

 D39AE1

 E5F4E1

 CF84E1

 E9FFE1

 CB6DE1

 EDFFE1

 C657E1

 F2FFE1

 C240E1

 F6FFE1

 BE29E1

 FAFFE1

 B913E1

 FFFFE1

 B600E1

Harmonies

Analogous

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



CACCE9



DCC7E1



E9C4D3

Triad

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



DCC7E1



DFCBB1



A8D6D7

Complementary

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



DCC7E1



CCE1C7

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.



B0D6C8



DCC7E1



CFD0B2

Square

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



DCC7E1



EAC6B8



BED4BA



ABD4E4

Rectangle

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



DCC7E1



EDC4C9



BED4BA



AAD7D2

Sweetspot

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



DCC7E1



FEF7FF



C7CCE1



7F7A80



000000



808080

Same Dimension

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



DCC7E1



F8DBFF



E1C7D9



6E6570



8E00B0



270030

Inverse Universe

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



E1C7CC



FFDBE2



C7E1CF



706567



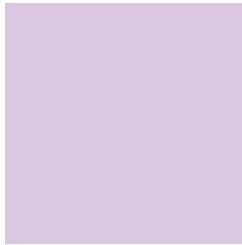
B00022



300009

Previews

White Background



This preview shows how the Hex color DCC7E1 looks on a white background.

Color Contrast Check

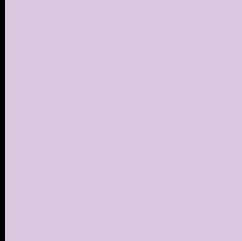
Large Text (above 18pt) WCAG AA × Fail

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 DCC7E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

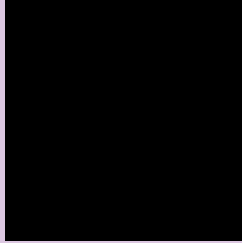
Any Text WCAG AA ✓ Pass

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 DCC7E1 Background



This preview shows how black text looks on a background with the Hex color DCC7E1.



This preview shows how white text looks on a background with the Hex color DCC7E1.

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
DCC7E1

Protanopia
CBCCE4

Deuteranopia
D9C8E1



Tritanopia
DBC8D8

Trichromacy



Original Color
DCC7E1

Protanomaly
D1CAE3

Deuteranomaly
DAC8E1

Tritanomaly
DBC8DB

Monochromacy



Original Color
DCC7E1

Achromatopsia
D0D0D0

Achromatomaly
D4CDD6

CSS Examples

Text

The CSS property to change the color of the text to Hex DCC7E1 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 #DCC7E1 looks like.

```
.text, #text, p{  
    color:#DCC7E1  
}
```

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 #DCC7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC7E1
}
```

Border

The CSS property to change the border of an element to Hex DCC7E1 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
#DCC7E1 }
```

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

```
.border{ border-color:#DCC7E1 }
```

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

Here you see how a box with a 4 pixel #DCC7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC7E1; -webkit-box-shadow:4px 4px  
4px 4px #DCC7E1; box-shadow:4px 4px 4px  
4px #DCC7E1 }
```

Background

The CSS property to change the background color of an element to Hex DCC7E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC7E1 }
```

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

```
.background{ background-color:#DCC7E1 }
```

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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