

Converting Colors

Hex(DCCAEE0)

Have a look what the booklet for
Hex(DCCAE0) contains.

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Color

Hex(DCCAEE0)

Conversions

Conversions Part 1

Format	Color
Hex	DCCAEO
RGB	220, 202, 224
RGB Percent	86%, 79%, 88%
CMY	0.1373, 0.2078, 0.1216
CMYK	0.02, 0.10, 0.00, 0.12
HSL	289°, 26%, 84%
HSV	289°, 10%, 88%
XYZ	64.0903, 62.8385, 79.2721
YIQ	209.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

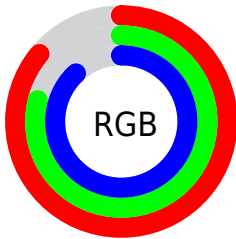
Format	Color
RYB	220, 202, 224
Decimal	14469856
CIELab	83.36, 10.19, -8.62
CIELCh	83, 13.342, 319.776
Yxy	62.8385, 0.3108, 0.3047
Android (android.graphics.Color)	4292659936 (0xFFDCCAEO)
YUV	209.8900, 6.9562, 8.8665
Hunter-Lab	79.2708, 5.5931, -3.8015

Details

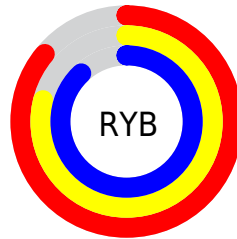
The Hex color **DCCAE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE0CA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **A594A9** is the 20% darker color. If you saturate the color by 10%, you get **D8B4E0**, and if you desaturate by 10%, it is **E0E0E0**.

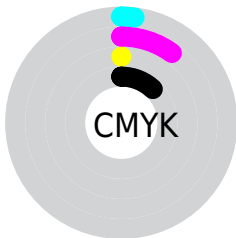
Distribution



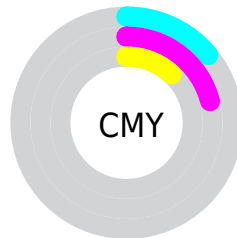
- Red (86%)
- Green (79%)
- Blue (88%)



- Red (86%)
- Yellow (79%)
- Blue (88%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCCAE0 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 DCCAE0 by changing the saturation by 10% instead.

 DCCAE0

FFFFFF

 DCCAE0

 C0AFC4

 A594A9

 8B7A8E

 716175

 59495C

 413345

 2B1E2E

 17051A

 000000

 DCCAE0

 DCCAE0

 D8B4E0

 E0E0E0

 D49DE0

 E4F7E0

 D087E0

 E8FFE0

 CC70E0

 ECFFE0

 C85AE0

 F0FFE0

 C444E0

 F4FFE0

 BF2DE0

 F9FFE0

 BB17E0

 FDFFE0

 B700E0

 FFFFE0

Harmonies

Analogous

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



CDCEE7



DCCAE0



E7C8D4

Triad

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



DCCAE0



DECDB7



B0D7D8

Complementary

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



DCCAEO



CEE0CA

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.



B6D7CB



DCCAE0



D1D1B8

Square

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



DCCAEO



E8CABD



C2D5BF



B3D5E2

Rectangle

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



DCCAEO



EAC7CC



C2D5BF



B1D7D3

Sweetspot

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



DCCAE0



FEF7FF



CACEE0



7F7A80



000000



808080

Same Dimension

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



DCCAE0



F9E0FF



E0CAD9



6E6570



9000B0



280030

Inverse Universe

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



E0CACE



FFE0E6



CAE0D1



706567



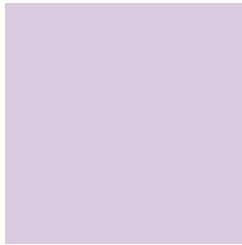
B00020



300009

Previews

White Background



This preview shows how the Hex color DCCAE0 looks on a white background.

Color Contrast Check

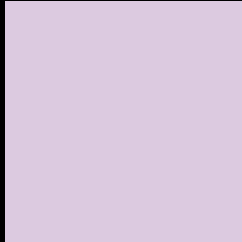
Large Text (above 18pt) WCAG AA × Fail

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 DCCAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

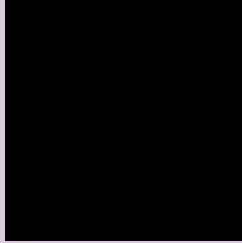
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

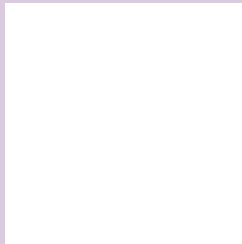
Any Text WCAG AAA ✓ Pass

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

Hex DCCAE0 Background



This preview shows how black text looks on a background with the Hex color DCCAE0.

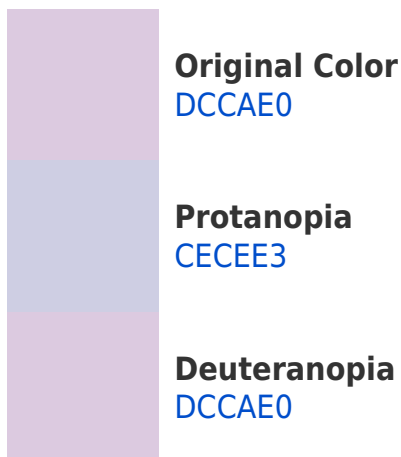


This preview shows how white text looks on a background with the Hex color DCCAE0.

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



Trichromacy



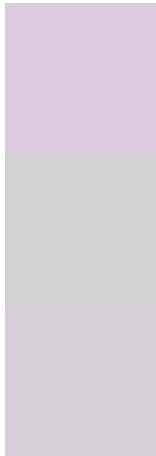
Original Color
DCCAE0

Protanomaly
D3CDE2

Deuteranomaly
DCCAE0

Tritanomaly
DBCBD7

Monochromacy



Original Color
DCCAE0

Achromatopsia
D2D2D2

Achromatomaly
D6CFD7

CSS Examples

Text

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

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

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 #DCCAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCAE0  
}
```

Border

The CSS property to change the border of an element to Hex DCCAE0 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  
#DCCAE0 }
```

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

```
.border{ border-color:#DCCAE0 }
```

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

Here you see how a box with a 4 pixel #DCCAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCAE0; -webkit-box-shadow:4px 4px  
4px 4px #DCCAE0; box-shadow:4px 4px 4px  
4px #DCCAE0 }
```

Background

The CSS property to change the background color of an element to Hex DCCAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCAE0 }
```

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

```
.background{ background-color:#DCCAE0 }
```

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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