

Converting Colors

Hex(DBCECA)

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

Hex(DBCECA)	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(DBCECA)

Conversions

Conversions Part 1

Format	Color
Hex	DBCECA
RGB	219, 206, 202
RGB Percent	86%, 81%, 79%
CMY	0.1412, 0.1922, 0.2078
CMYK	0.00, 0.06, 0.08, 0.14
HSL	14°, 19%, 83%
HSV	14°, 8%, 86%
XYZ	61.9454, 63.4670, 64.8626
YIQ	209.4310, 9.0320, 1.5120

Conversions

Conversions Part 2

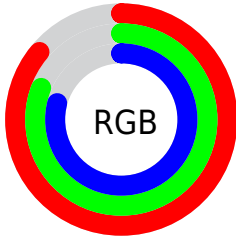
Format	Color
R _Y B	219, 207, 202
Decimal	14405322
CIE Lab	83.69, 3.82, 3.59
CIE LCh	84, 5.241, 43.256
Yxy	63.4670, 0.3256, 0.3336
Android (android.graphics.Color)	4292595402 (0xFFDBCECA)
YUV	209.4310, -3.6635, 8.3920
Hunter-Lab	79.6661, -0.6209, 7.4936

Details

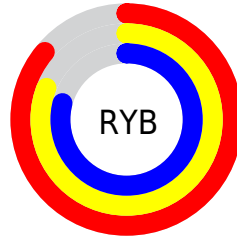
The Hex color **DBCECA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD7DB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A49894** is the 20% darker color. If you saturate the color by 10%, you get **DBBDB4**, and if you desaturate by 10%, it is **DBDFE0**.

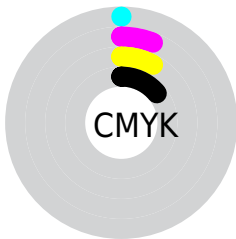
Distribution



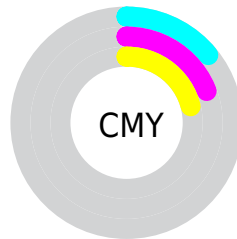
- Red (86%)
- Green (81%)
- Blue (79%)



- Red (86%)
- Yellow (81%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (14%)



- Cyan (14%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

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

■ DBCECA

FFFFFF

■ DBCECA

■ BFB3AF

■ A49894

■ 8A7E7A

■ 706561

■ 584D4A

■ 403633

■ 2A211E

■ 170A05

■ 000000

 DBCECA

 DBCECA

 DBBDB4

 DBDFE0

 DBAD9E

 DBEFF6

 DB9C88

 DBFFFF

 DB8B72

 DB7A5C

 DB6A47

 DB5931

 DB481B

 DB3705

Harmonies

Analogous

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



DCCDCE



DBCECA



D8CFC7

Triad

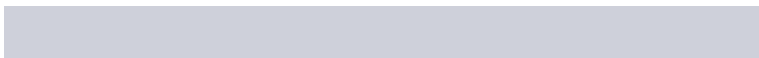
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBCECA



C8D3CE



CED0DA

Complementary

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



DBCECA



CAD7DB

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.



C9D2DA



DBCECA



C5D4D3

Square

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



DBCECA



CDD2C9



C5D3D7



D4CFD8

Rectangle

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



DBCECA



D4D0C7



C5D3D7



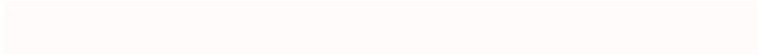
CCD1DA

Sweetspot

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



DBCECA



FFBFBA



DBCAD7



807E7D



000000



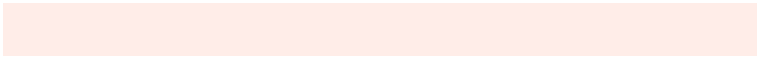
808080

Same Dimension

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



DBCECA



FFEDE8



DBD6CA



6E6563



AD2900



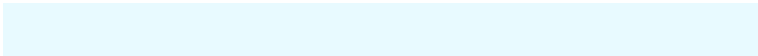
2E0B00

Inverse Universe

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



CAD7DB



E8FAFF



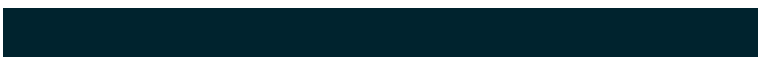
CACFDB



636B6E



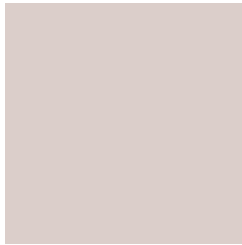
0085AD



00232E

Previews

White Background



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

Color Contrast Check

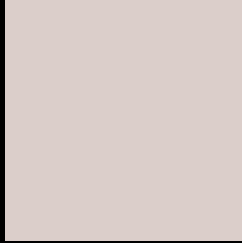
Large Text (above 18pt) WCAG AA × Fail

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 DBCECA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

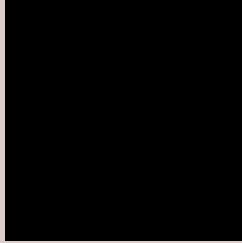
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

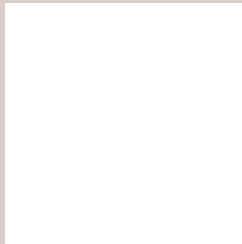
Any Text WCAG AAA ✓ Pass

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

Hex DBCECA Background



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

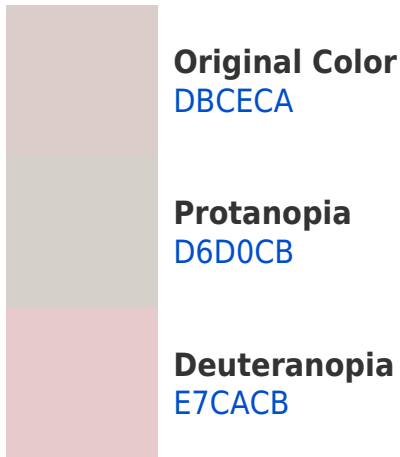


This preview shows how white text looks on a background with the Hex color DBCECA.

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



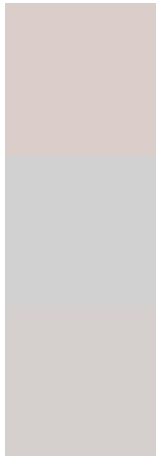
Original Color
DBCECA

Protanomaly
D8CFEB

Deuteranomaly
E3CBBB

Tritanomaly
DCCCD5

Monochromacy



Original Color
DBCECA

Achromatopsia
D1D1D1

Achromatomaly
D5D0CE

CSS Examples

Text

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

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

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 #DBCECA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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