

Converting Colors

Hex(DBCAC0)

Have a look what the booklet for
Hex(DBCAC0) contains.

Hex(DBCAC0)	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(DBCAC0)

Conversions

Conversions Part 1

Format	Color
Hex	DBCAC0
RGB	219, 202, 192
RGB Percent	86%, 79%, 75%
CMY	0.1412, 0.2078, 0.2471
CMYK	0.00, 0.08, 0.12, 0.14
HSL	22°, 27%, 81%
HSV	22°, 12%, 86%
XYZ	59.8484, 61.1069, 58.5096
YIQ	205.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

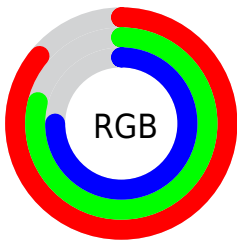
Format	Color
RYP	219, 208, 192
Decimal	14404288
CIE Lab	82.44, 4.26, 7.12
CIE LCh	82, 8.297, 59.085
Yxy	61.1069, 0.3335, 0.3405
Android (android.graphics.Color)	4292594368 (0xFFDBCAC0)
YUV	205.9430, -6.8739, 11.4510
Hunter-Lab	78.1709, -0.1378, 10.3420

Details

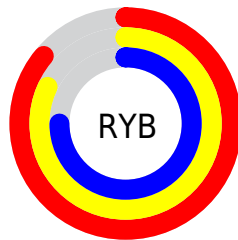
The Hex color **DBCAC0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D1DB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF8**, and **A4948B** is the 20% darker color. If you saturate the color by 10%, you get **DBBCAA**, and if you desaturate by 10%, it is **DBD8D6**.

Distribution



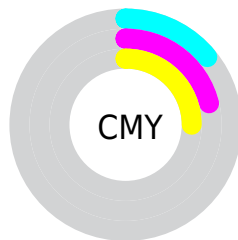
- Red (86%)
- Green (79%)
- Blue (75%)



- Red (86%)
- Yellow (82%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (12%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCAC0 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 DBCAC0 by changing the saturation by 10% instead.

 DBCAC0

FFFFFFF

 FFFFFF8

 DBCAC0

 BFAFA5

 A4948B

 897A71

 706159

 574A41

 40332B

 291E17

 150500

 000000

 DBCAC0

 DBCAC0

 DBBCAA

 DBD8D6

 DBAE94

 DBE6EC

 DBA17E

 DBF3FF

 DB9368

 DBFFFF

 DB8553

 DB773D

 DB6927

 DB5C11

 DB5100

Harmonies

Analogous

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



DEC8C6



DBCAC0



D4CCBE

Triad

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



DBCAC0



BCD2CD



CFCBDB

Complementary

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



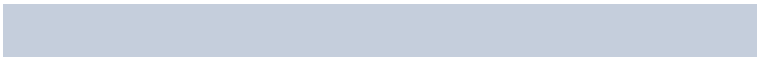
DBCAC0



C0D1DB

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.



C5CEDC



DBCAC0



BAD2D4

Square

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



DBCAC0



C2D1C5



BDD0DA



D7C9D5

Rectangle

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



DBCAC0



CECEBE



BDD0DA



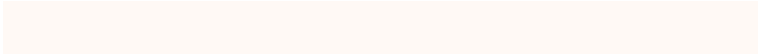
CBCDCD

Sweetspot

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



DBCAC0



FFF9F5



DBC0D1



807B79



000000



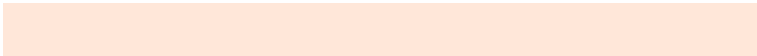
808080

Same Dimension

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



DBCAC0



FFE7D9



DBD7C0



6E6763



AD4000



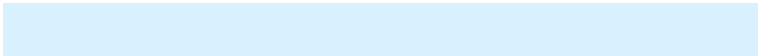
2E1100

Inverse Universe

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



C0D1DB



D9F1FF



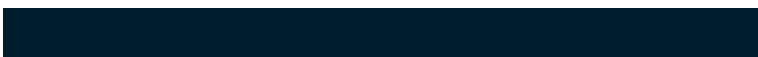
C0C4DB



636A6E



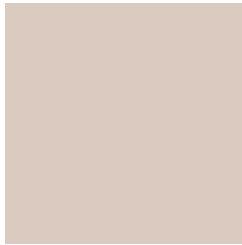
006DAD



001D2E

Previews

White Background



This preview shows how the Hex color DBCAC0 looks on a white background.

Color Contrast Check

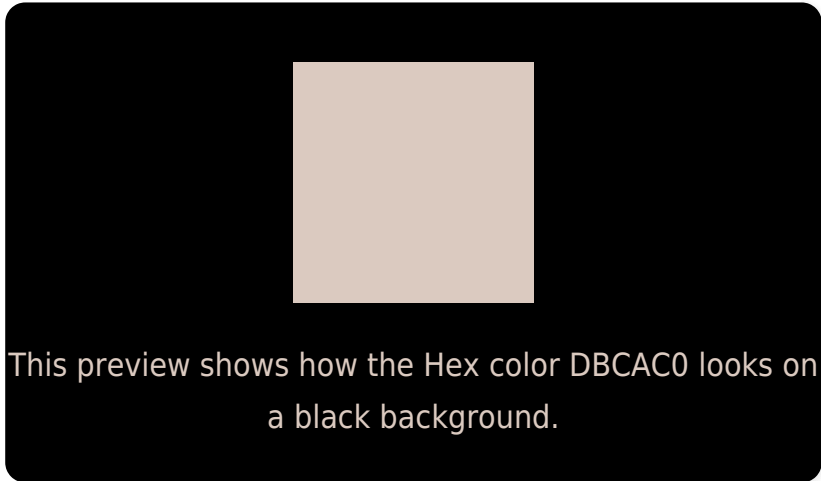
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

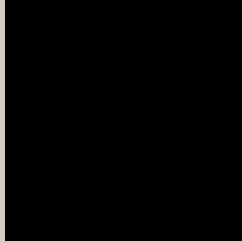
Any Text WCAG AA ✓ Pass

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 DBCAC0 Background



This preview shows how black text looks on a background with the Hex color DBCAC0.

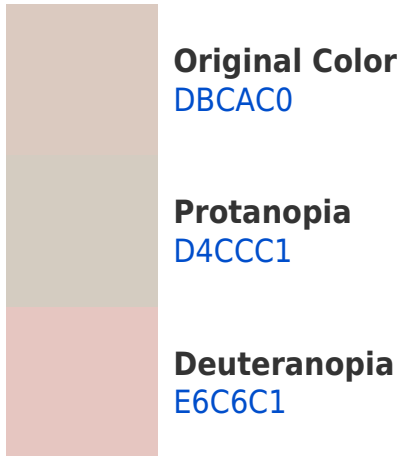


This preview shows how white text looks on a background with the Hex color DBCAC0.

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
DEC7D6

Trichromacy



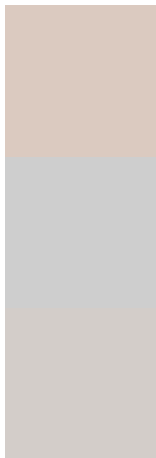
Original Color
DBCAC0

Protanomaly
D7CBC1

Deuteranomaly
E2C7C1

Tritanomaly
DDC8CE

Monochromacy



Original Color
DBCAC0

Achromatopsia
CECECE

Achromatomaly
D3CDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex DBCAC0 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 #DBCAC0 looks like.

```
.text, #text, p{  
    color:#DBCAC0  
}
```

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 #DBCAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBCAC0  
}
```

Border

The CSS property to change the border of an element to Hex DBCAC0 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  
#DBCAC0 }
```

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

```
.border{ border-color:#DBCAC0 }
```

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

Here you see how a box with a 4 pixel #DBCAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBCAC0; -webkit-box-shadow:4px 4px  
4px 4px #DBCAC0; box-shadow:4px 4px 4px  
4px #DBCAC0 }
```

Background

The CSS property to change the background color of an element to Hex DBCAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBCAC0 }
```

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

```
.background{ background-color:#DBCAC0 }
```

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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