

Converting Colors

Hex(DBCCD0)

Have a look what the booklet for
Hex(DBCCD0) contains.

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Color

Hex(DBCCD0)

Conversions

Conversions Part 1

Format	Color
Hex	DBCCD0
RGB	219, 204, 208
RGB Percent	86%, 80%, 82%
CMY	0.1412, 0.2000, 0.1843
CMYK	0.00, 0.07, 0.05, 0.14
HSL	344°, 17%, 83%
HSV	344°, 7%, 86%
XYZ	62.1914, 62.7999, 68.5183
YIQ	208.9410, 7.6560, 4.4240

Conversions

Conversions Part 2

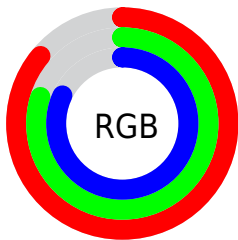
Format	Color
R _Y B	219, 204, 208
Decimal	14404816
CIE Lab	83.34, 5.90, -0.12
CIE LCh	83, 5.902, 358.867
Yxy	62.7999, 0.3214, 0.3245
Android (android.graphics.Color)	4292594896 (0xFFDBCCD0)
YUV	208.9410, -0.4639, 8.8217
Hunter-Lab	79.2464, 1.4032, 4.2089

Details

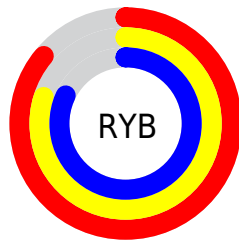
The Hex color **DBCCD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCDBD7**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A4969A** is the 20% darker color. If you saturate the color by 10%, you get **DBB6C0**, and if you desaturate by 10%, it is **DBE2E0**.

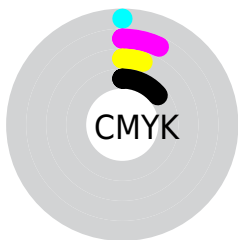
Distribution



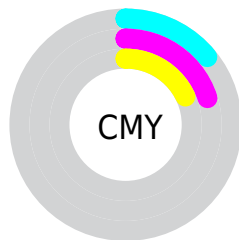
- Red (86%)
- Green (80%)
- Blue (82%)



- Red (86%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCCD0 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 DBCCD0 by changing the saturation by 10% instead.

 DBCCD0

FFFFFF

 DBCCD0

 BFB1B4

 A4969A

 8A7C80

 706367

 584B4F

 403538

 2A1F23

 17080D

 000000

 DBCCD0

 DBCCD0

 DBB6C0

 DBE2E0

 DBA0B0

 DBF8F0

 DB8AA0

 DBFFFF

 DB7490

 DB5F80

 DB4970

 DB3360

 DB1D50

 DB073F

Harmonies

Analogous

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



D7CDD5



DBCCD0



DCCCCA

Triad

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



DBCCD0



CED1C6



C5D2D9

Complementary

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



DBCCD0



CCDBD7

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.



C2D3D5



DBCCD0



C8D2CA

Square

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



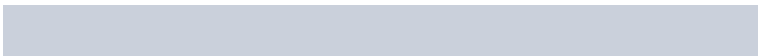
DBCCD0



D5CFC5



C4D3CF



CAD0DB

Rectangle

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



DBCCD0



DBCDC7



C4D3CF



C3D2D8

Sweetspot

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



DBCCD0



FFFAFB



D7CCDB



807D7E



000000



808080

Same Dimension

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



DBCCD0



FFEBF0



DBD0CC



6E6366



AD002E



2E000C

Inverse Universe

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



DBCCD0



FFEBF0



CCD7DB



6E6366



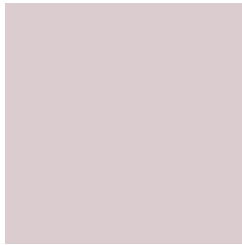
AD002E



2E000C

Previews

White Background



This preview shows how the Hex color DBCCD0 looks on a white background.

Color Contrast Check

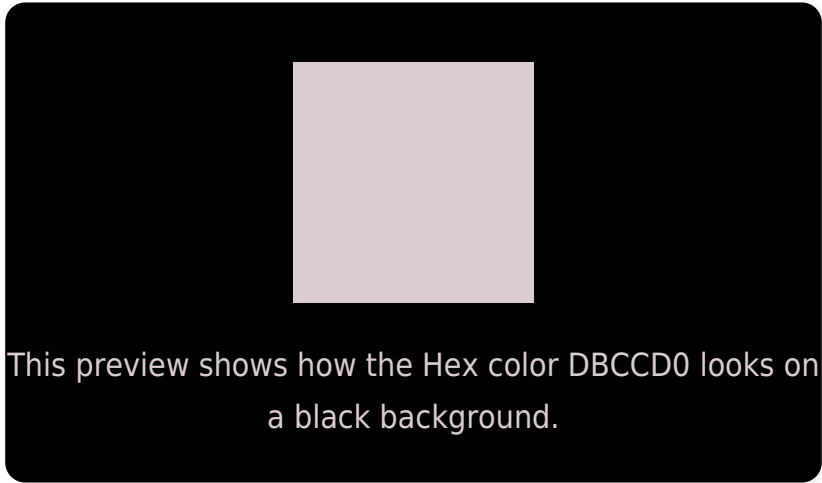
Large Text (above 18pt) WCAG AA × Fail

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

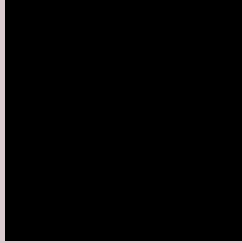
Any Text WCAG AA ✓ Pass

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 DBCCD0 Background



This preview shows how black text looks on a background with the Hex color DBCCD0.

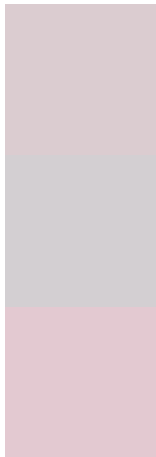


This preview shows how white text looks on a background with the Hex color DBCCD0.

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
DBCCD0

Protanopia
D3CFD2

Deuteranopia
E3C9D1

Trichromacy



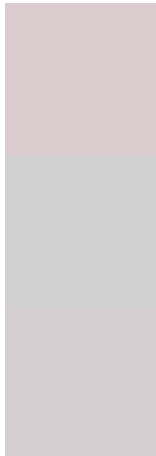
Original Color
DBCCD0

Protanomaly
D6CED1

Deuteranomaly
E0CAD1

Tritanomaly
DCCBD6

Monochromacy



Original Color
DBCCD0

Achromatopsia
D1D1D1

Achromatomaly
D5CFD1

CSS Examples

Text

The CSS property to change the color of the text to Hex DBCCD0 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 #DBCCD0 looks like.

```
.text, #text, p{  
    color:#DBCCD0  
}
```

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 #DBCCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBCCD0
}
```

Border

The CSS property to change the border of an element to Hex DBCCD0 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
#DBCCD0 }
```

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

```
.border{ border-color:#DBCCD0 }
```

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

Here you see how a box with a 4 pixel #DBCCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBCCD0; -webkit-box-shadow:4px 4px  
4px 4px #DBCCD0; box-shadow:4px 4px 4px  
4px #DBCCD0 }
```

Background

The CSS property to change the background color of an element to Hex DBCCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBCCD0 }
```

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

```
.background{ background-color:#DBCCD0 }
```

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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