

Converting Colors

Hex(DCBAD0)

Have a look what the booklet for
Hex(DCBAD0) contains.

Hex(DCBAD0)	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(DCBAD0)

Conversions

Conversions Part 1

Format	Color
Hex	DCBAD0
RGB	220, 186, 208
RGB Percent	86%, 73%, 82%
CMY	0.1373, 0.2706, 0.1843
CMYK	0.00, 0.15, 0.05, 0.14
HSL	321°, 33%, 80%
HSV	321°, 15%, 86%
XYZ	58.4593, 54.8875, 67.1877
YIQ	198.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

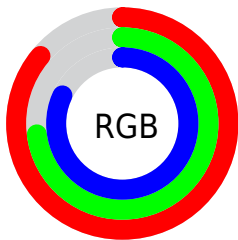
Format	Color
R_{YB}	220, 186, 208
Decimal	14465744
CIE _{Lab}	78.98, 15.83, -6.52
CIE _{LCh}	79, 17.123, 337.624
Yxy	54.8875, 0.3238, 0.3040
Android (android.graphics.Color)	4292655824 (0xFFDCBAD0)
YUV	198.6740, 4.5977, 18.7029
Hunter-Lab	74.0861, 11.1986, -1.9090

Details

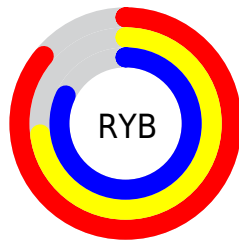
The Hex color **DCBAD0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BADCC6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF2FF**, and **A5859A** is the 20% darker color. If you saturate the color by 10%, you get **DCA4C8**, and if you desaturate by 10%, it is **DCD0D8**.

Distribution



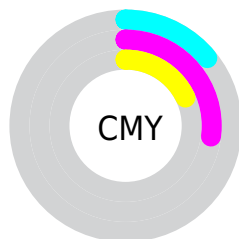
- Red (86%)
- Green (73%)
- Blue (82%)



- Red (86%)
- Yellow (73%)
- Blue (82%)



- Cyan (0%)
- Magenta (15%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCBAD0 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 DCBAD0 by changing the saturation by 10% instead.

 DCBAD0

FFFFFF


 FFF2FF

 DCBAD0

 C09FB4

 A5859A

 8A6B80

 715367

 583C4F

 402638

 2A1122

 15000C

 000000

 DCBAD0

 DCBAD0

 DCA4C8

 DCD0D8

 DC8EC0

 DCE6E0

 DC78B9

 DCFCE7

 DC62B1

 DCFFE7

 DC4CA9

 DCFFF7

 DC36A1

 DCFFFF

 DC209A

 DC0A92

 DC008E

Harmonies

Analogous

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



CCBEDD



DCBAD0



E5B9C0

Triad

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



DCBAD0



CCC4A4



9BCCD6

Complementary

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



DCBAD0



BADCC6

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.



9CCDC7



DCBAD0



BAC9AA

Square

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



DCBAD0



DBBEA7



A9CCB7



A5C8E0

Rectangle

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



DCBAD0



E5B9B5



A9CCB7



9ACCD2

Sweetspot

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



DCBADO



FFF2FB



C6BADC



80787D



000000



808080

Same Dimension

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



DCBADO



FFCFEE



DCBABF



6E636A



AD0070



2E001E

Inverse Universe

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



DCBADO



FFCFEE



BADCD7



6E636A



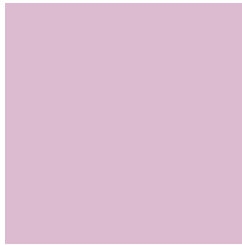
AD0070



2E001E

Previews

White Background



This preview shows how the Hex color DCBAD0 looks on a white background.

Color Contrast Check

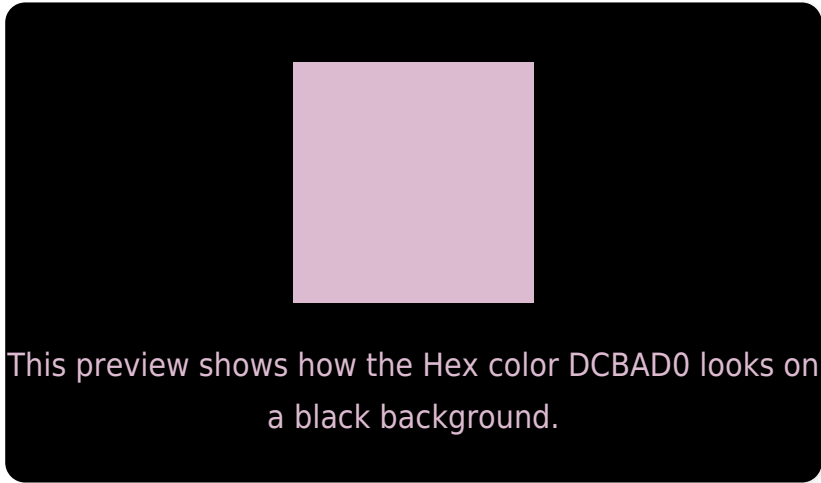
Large Text (above 18pt) WCAG AA × Fail

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 DCBAD0 Background



This preview shows how black text looks on a background with the Hex color DCBAD0.



This preview shows how white text looks on a background with the Hex color DCBAD0.

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
DCBAD0

Protanopia
C2C2D5

Deuteranopia
D1BECF

Trichromacy



Original Color
DCBAD0

Protanomaly
CBBFD3

Deuteranomaly
D5BDCF

Tritanomaly
DBBBCC

Monochromacy



Original Color
DCBAD0

Achromatopsia
C7C7C7

Achromatomaly
CFC2CA

CSS Examples

Text

The CSS property to change the color of the text to Hex DCBAD0 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 #DCBAD0 looks like.

```
.text, #text, p{  
    color:#DCBAD0  
}
```

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 #DCBAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCBAD0  
}
```

Border

The CSS property to change the border of an element to Hex DCBAD0 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  
#DCBAD0 }
```

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

```
.border{ border-color:#DCBAD0 }
```

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

Here you see how a box with a 4 pixel #DCBAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCBAD0; -webkit-box-shadow:4px 4px  
4px 4px #DCBAD0; box-shadow:4px 4px 4px  
4px #DCBAD0 }
```

Background

The CSS property to change the background color of an element to Hex DCBAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCBAD0 }
```

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

```
.background{ background-color:#DCBAD0 }
```

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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