

Converting Colors

Hex(DCBAB1)

Have a look what the booklet for
Hex(DCBAB1) contains.

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Color

Hex(DCBAB1)

Conversions

Conversions Part 1

Format	Color
Hex	DCBAB1
RGB	220, 186, 177
RGB Percent	86%, 73%, 69%
CMY	0.1373, 0.2706, 0.3059
CMYK	0.00, 0.15, 0.20, 0.14
HSL	13°, 38%, 78%
HSV	13°, 20%, 86%
XYZ	55.0099, 53.5078, 49.0237
YIQ	195.1400, 23.1530, 4.4090

Conversions

Conversions Part 2

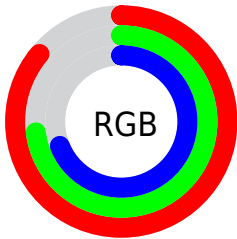
Format	Color
R _Y B	220, 188, 177
Decimal	14465713
CIE Lab	78.17, 10.76, 9.08
CIE LCh	78, 14.079, 40.159
Yxy	53.5078, 0.3492, 0.3396
Android (android.graphics.Color)	4292655793 (0xFFDCBAB1)
YUV	195.1400, -8.9430, 21.8022
Hunter-Lab	73.1490, 6.2258, 11.4688

Details

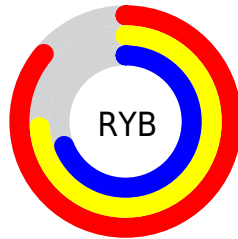
The Hex color **DCBAB1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B1D3DC**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF2E9**, and **A4857C** is the 20% darker color. If you saturate the color by 10%, you get **DCA99B**, and if you desaturate by 10%, it is **DCCBC7**.

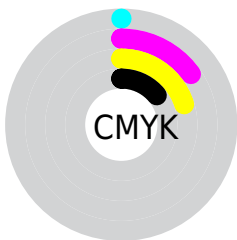
Distribution



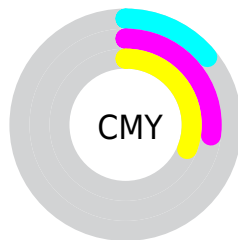
- Red (86%)
- Green (73%)
- Blue (69%)



- Red (86%)
- Yellow (74%)
- Blue (69%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCBAB1 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 DCBAB1 by changing the saturation by 10% instead.

 DCBAB1

FFFFFF

 FFF2E9

 DCBAB1

 C09F96

 A4857C


 8A6C64

 70534C

 573C35

 3F2620

 291208

 080000

 000000

 DCBAB1

 DCBAB1

 DCA99B

 DCCBC7

 DC9785

 DCDDDD

 DC866F

 DCEEF3

 DC7459

 DCFFFF

 DC6343

 DC522D

 DC4017

 DC2F01

 DC2E00

Harmonies

Analogous

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



DDB8BD



DCBAB1



D4BEA9

Triad

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



DCBAB1



AAC8B8



B9C1DB

Complementary

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



DCBAB1



B1D3DC

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.



AAC5D9



DCBAB1



A1C9C5

Square

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



DCBAB1



B8C6AD



A1C8D2



C9BDD5

Rectangle

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



DCBAB1



CCC0A7



A1C8D2



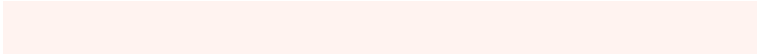
B3C2DB

Sweetspot

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



DCBAB1



FFF3F0



DCB1D3



807877



000000



808080

Same Dimension

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



DCBAB1



FFD1C4



DCCFB1



6E6563



AD2400



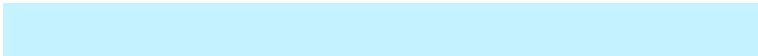
2E0A00

Inverse Universe

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



B1D3DC



C4F3FF



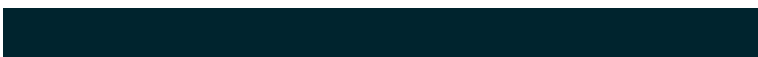
B1BEDC



636B6E



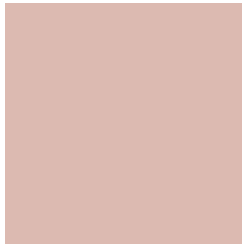
0089AD



00242E

Previews

White Background



This preview shows how the Hex color DCBAB1 looks on a white background.

Color Contrast Check

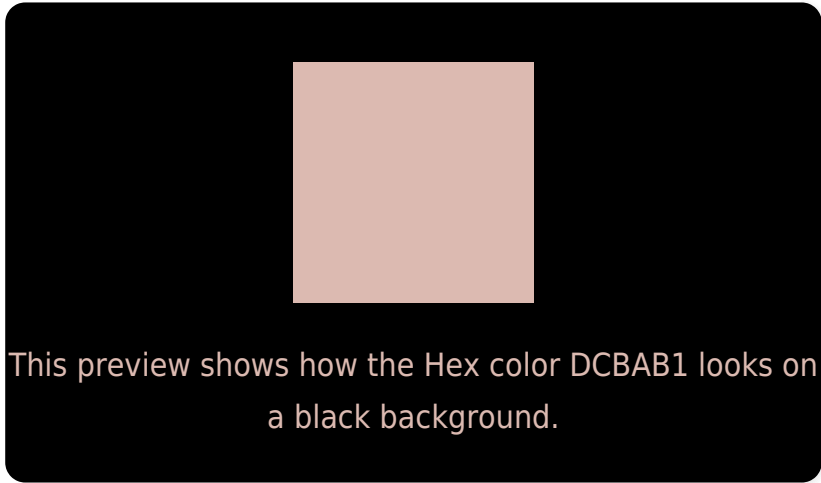
Large Text (above 18pt) WCAG AA × Fail

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

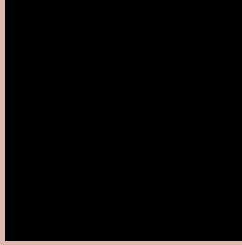
Any Text WCAG AA ✓ Pass

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 DCBAB1 Background



This preview shows how black text looks on a background with the Hex color DCBAB1.

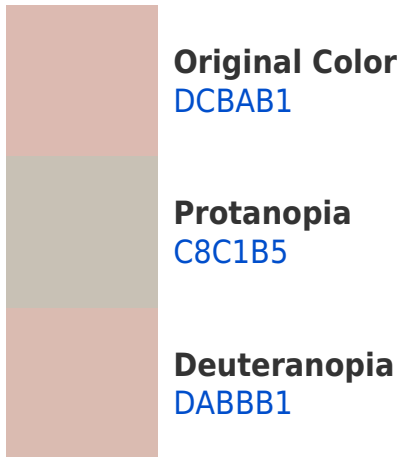


This preview shows how white text looks on a background with the Hex color DCBAB1.

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
DEB7C5

Trichromacy



Original Color
DCBAB1

Protanomaly
CFBEB4

Deuteranomaly
DBBBB1

Tritanomaly
DDB8BE

Monochromacy



Original Color
DCBAB1

Achromatopsia
C3C3C3

Achromatomaly
CCC0BC

CSS Examples

Text

The CSS property to change the color of the text to Hex DCBAB1 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 #DCBAB1 looks like.

```
.text, #text, p{  
  color:#DCBAB1  
}
```

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 #DCBAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCBAB1  
}
```

Border

The CSS property to change the border of an element to Hex DCBAB1 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  
#DCBAB1 }
```

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

```
.border{ border-color:#DCBAB1 }
```

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

Here you see how a box with a 4 pixel #DCBAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCBAB1; -webkit-box-shadow:4px 4px  
4px 4px #DCBAB1; box-shadow:4px 4px 4px  
4px #DCBAB1 }
```

Background

The CSS property to change the background color of an element to Hex DCBAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCBAB1 }
```

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

```
.background{ background-color:#DCBAB1 }
```

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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