

Converting Colors

Hex(DBB0AE)

Have a look what the booklet for
Hex(DBB0AE) contains.

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Color

Hex(DBB0AE)

Conversions

Conversions Part 1

Format	Color
Hex	DBB0AE
RGB	219, 176, 174
RGB Percent	86%, 69%, 68%
CMY	0.1412, 0.3098, 0.3176
CMYK	0.00, 0.20, 0.21, 0.14
HSL	3°, 38%, 77%
HSV	3°, 21%, 86%
XYZ	52.3787, 49.1667, 46.7739
YIQ	188.6290, 26.2700, 8.4940

Conversions

Conversions Part 2

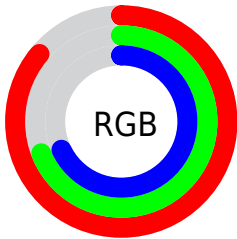
Format	Color
R _Y B	219, 176, 174
Decimal	14397614
CIE Lab	75.55, 15.30, 6.95
CIE LCh	76, 16.799, 24.422
Yxy	49.1667, 0.3531, 0.3315
Android (android.graphics.Color)	4292587694 (0xFFDDBB0AE)
YUV	188.6290, -7.2121, 26.6354
Hunter-Lab	70.1190, 10.6309, 9.5331

Details

The Hex color **DBB0AE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AED9DB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8E5**, and **A37B7A** is the 20% darker color. If you saturate the color by 10%, you get **DB9B98**, and if you desaturate by 10%, it is **DBC5C4**.

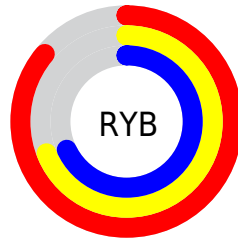
Distribution



Red (86%)

Green (69%)

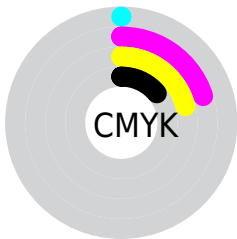
Blue (68%)



Red (86%)

Yellow (69%)

Blue (68%)

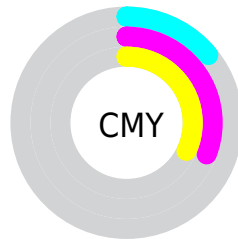


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (14%)



Cyan (14%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color `DBB0AE` 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 `DBB0AE` by changing the saturation by 10% instead.

 DBB0AE

 DBB0AE

FFFFFF

 BF9593

 FFE8E5

 A37B7A

 896261

 6F4A49

 563333

 3D1E1E

 280804

 000000

 DBB0AE

 DBB0AE

 DB9B98

 DBC5C4

 DB8682

 DBDADA

 DB716C

 DBEFF0

 DB5C56

 DBFFFF

 DB4741

 DB322B

 DB1E15

 DB0A00

Harmonies

Analogous

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



D8B0BE



DBB0AE



D6B3A2

Triad

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



DBB0AE



A7C1A8



A6BCD9

Complementary

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



DBB0AE



AED9DB

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.



96C1D3



DBB0AE



98C3B7

Square

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



DBB0AE



B9BD9E



92C3C6



B9B7D6

Rectangle

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



DBB0AE



CEB69D



92C3C6



A0BED8

Sweetspot

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



DBB0AE



FFF0F0



DBAEDA



807777



000000



808080

Same Dimension

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



DBB0AE



FFC2BF



DBC6AE



6E6363



AD0800



2E0200

Inverse Universe

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



AED9DB



BFFCFF



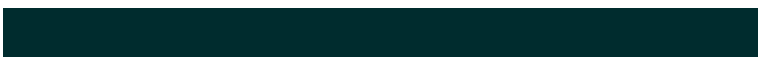
AEC3DB



636D6E



00A6AD



002C2E

Previews

White Background



This preview shows how the Hex color DBB0AE looks on a white background.

Color Contrast Check

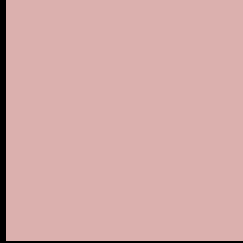
Large Text (above 18pt) WCAG AA × Fail

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 DBB0AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

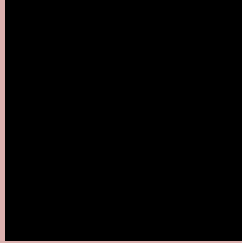
Any Text WCAG AA ✓ Pass

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 DBB0AE Background



This preview shows how black text looks on a background with the Hex color DBB0AE.

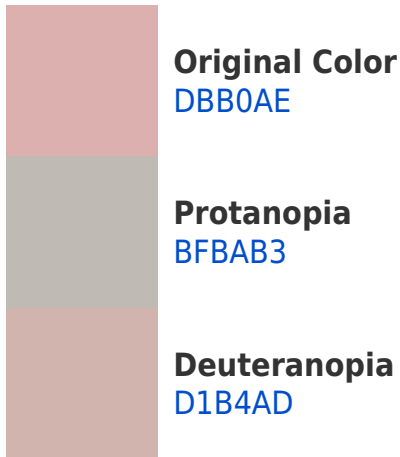


This preview shows how white text looks on a background with the Hex color DBB0AE.

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
DBB0AE

Protanomaly
C9B6B1

Deuteranomaly
D5B3AD

Tritanomaly
DCAFB6

Monochromacy



Original Color
DBB0AE

Achromatopsia
BDBDBD

Achromatomaly
C8B8B8

CSS Examples

Text

The CSS property to change the color of the text to Hex `DBB0AE` 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 `#DBB0AE` looks like.

```
.text, #text, p{  
    color:#DBB0AE  
}
```

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 #DBB0AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB0AE
}
```

Border

The CSS property to change the border of an element to Hex DBB0AE 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
#DBB0AE }
```

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

```
.border{ border-color:#DBB0AE }
```

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

Here you see how a box with a 4 pixel #DBB0AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB0AE; -webkit-box-shadow:4px 4px  
4px 4px #DBB0AE; box-shadow:4px 4px 4px  
4px #DBB0AE }
```

Background

The CSS property to change the background color of an element to Hex DBB0AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB0AE }
```

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

```
.background{ background-color:#DBB0AE }
```

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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