

Converting Colors

Hex(DBB8A5)

Have a look what the booklet for
Hex(DBB8A5) contains.

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Color

Hex(DBB8A5)

Conversions

Conversions Part 1

Format	Color
Hex	DBB8A5
RGB	219, 184, 165
RGB Percent	86%, 72%, 65%
CMY	0.1412, 0.2784, 0.3529
CMYK	0.00, 0.16, 0.25, 0.14
HSL	21°, 43%, 75%
HSV	21°, 25%, 86%
XYZ	53.1454, 52.0577, 42.8444
YIQ	192.2990, 26.9590, 1.5110

Conversions

Conversions Part 2

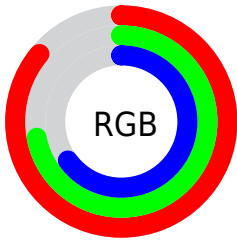
Format	Color
R _Y B	219, 194, 165
Decimal	14399653
CIE Lab	77.32, 9.70, 14.33
CIE LCh	77, 17.304, 55.912
Yxy	52.0577, 0.3590, 0.3516
Android (android.graphics.Color)	4292589733 (0xFFDDBB8A5)
YUV	192.2990, -13.4584, 23.4168
Hunter-Lab	72.1510, 5.2164, 15.2984

Details

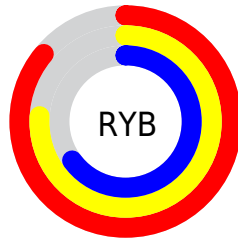
The Hex color **DBB8A5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A5C8DB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF0DC**, and **A38371** is the 20% darker color. If you saturate the color by 10%, you get **DBAA8F**, and if you desaturate by 10%, it is **DBC6BB**.

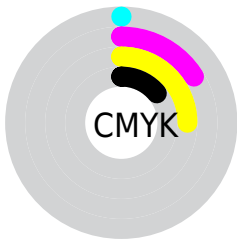
Distribution



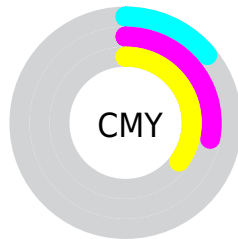
- Red (86%)
- Green (72%)
- Blue (65%)



- Red (86%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBB8A5 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 DBB8A5 by changing the saturation by 10% instead.

 DBB8A5

 DBB8A5

FFFFFF

 BF9D8B

 FFF0DC

 A38371

 FFFFF9

 896A59

 6F5241

 553B2B

 3D2516

 271000

 000000

 DBB8A5

 DBB8A5

 DBAA8F

 DBC6BB

 DB9C79

 DBD4D1

 DB8D63

 DBE3E7

 DB7F4D

 DBF1FD

 DB7138

 DBFFFF

 DB6322

 DB550C

 DB4D00

Harmonies

Analogous

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



E1B5B2



DBB8A5



CEBD9F

Triad

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



DBB8A5



9BC8BC



BFBCDC

Complementary

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



DBB8A5



A5C8DB

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.



ABC1DF



DBB8A5



95C8CC

Square

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



DBB8A5



AAC6AD



9AC5D9



D2B7D1

Rectangle

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



DBB8A5



C3C1A0



9AC5D9



B8BDDE

Sweetspot

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



DBB8A5



FFF3ED



DBA5C8



807975



000000



808080

Same Dimension

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



DBB8A5



FFCDB3



DBD3A5



6E6763



AD3D00



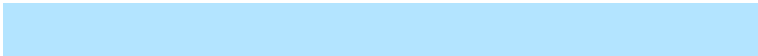
2E1000

Inverse Universe

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



A5C8DB



B3E4FF



A5ADDB



636A6E



0070AD



001E2E

Previews

White Background



This preview shows how the Hex color DBB8A5 looks on a white background.

Color Contrast Check

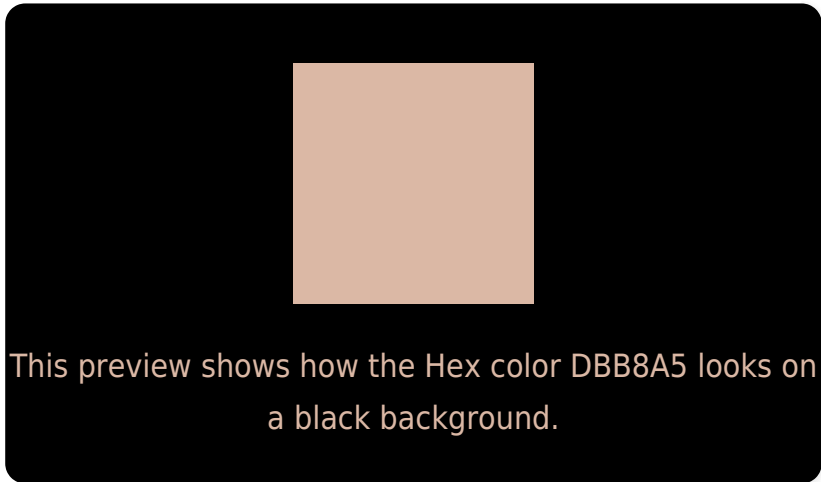
Large Text (above 18pt) WCAG AA × Fail

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

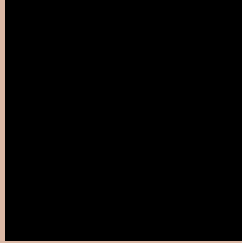
Any Text WCAG AA ✓ Pass

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 DBB8A5 Background



This preview shows how black text looks on a background with the Hex color DBB8A5.

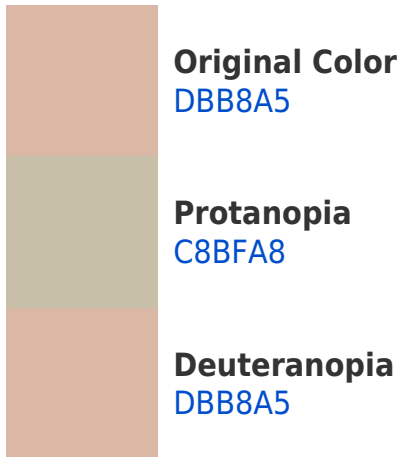


This preview shows how white text looks on a background with the Hex color DBB8A5.

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](#).

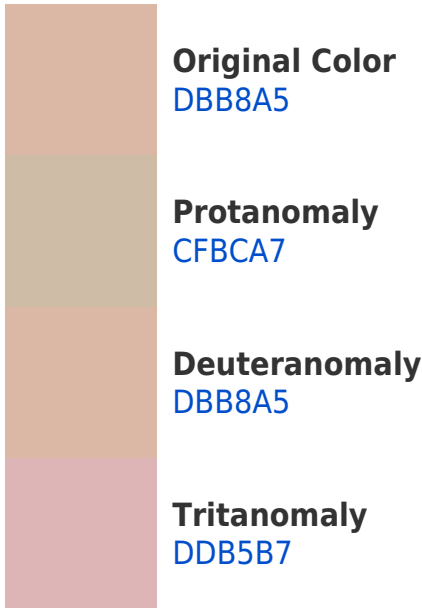
Dichromacy



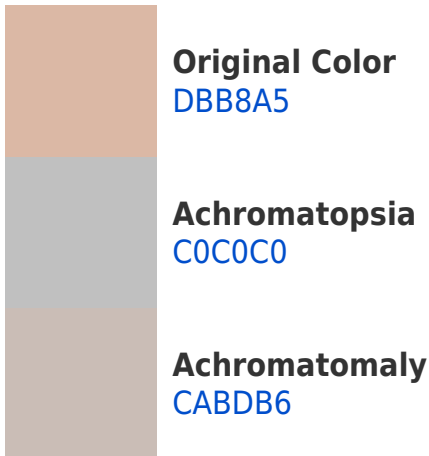


Tritanopia
DEB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBB8A5 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 #DBB8A5 looks like.

```
.text, #text, p{  
    color:#DBB8A5  
}
```

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 #DBB8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBB8A5
}
```

Border

The CSS property to change the border of an element to Hex DBB8A5 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
#DBB8A5 }
```

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

```
.border{ border-color:#DBB8A5 }
```

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

Here you see how a box with a 4 pixel #DBB8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBB8A5; -webkit-box-shadow:4px 4px  
4px 4px #DBB8A5; box-shadow:4px 4px 4px  
4px #DBB8A5 }
```

Background

The CSS property to change the background color of an element to Hex DBB8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBB8A5 }
```

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

```
.background{ background-color:#DBB8A5 }
```

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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