

Converting Colors

Hex(DBC5A8)

Have a look what the booklet for
Hex(DBC5A8) contains.

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Color

Hex(DBC5A8)

Conversions

Conversions Part 1

Format	Color
Hex	DBC5A8
RGB	219, 197, 168
RGB Percent	86%, 77%, 66%
CMY	0.1412, 0.2275, 0.3412
CMYK	0.00, 0.10, 0.23, 0.14
HSL	34°, 41%, 76%
HSV	34°, 23%, 86%
XYZ	56.2476, 57.8197, 45.2415
YIQ	200.2720, 22.4210, -4.3550

Conversions

Conversions Part 2

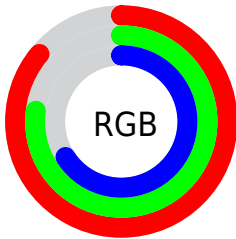
Format	Color
RYB	207, 219, 168
Decimal	14402984
CIELab	80.64, 3.24, 17.38
CIELCh	81, 17.676, 79.444
Yxy	57.8197, 0.3531, 0.3629
Android (android.graphics.Color)	4292593064 (0xFFDBC5A8)
YUV	200.2720, -15.9101, 16.4245
Hunter-Lab	76.0393, -1.0293, 17.9514

Details

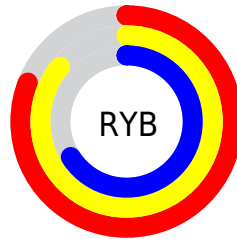
The Hex color **DBC5A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8BEDB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFEDF**, and **A48F74** is the 20% darker color. If you saturate the color by 10%, you get **DBBC92**, and if you desaturate by 10%, it is **DBCEBE**.

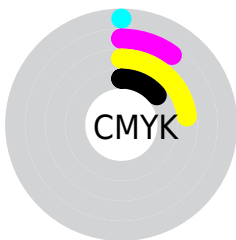
Distribution



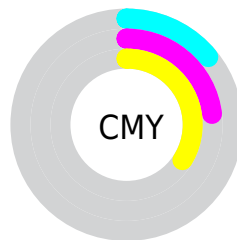
- Red (86%)
- Green (77%)
- Blue (66%)



- Red (81%)
- Yellow (86%)
- Blue (66%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC5A8 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 DBC5A8 by changing the saturation by 10% instead.

 DBC5A8

FFFFFF

 FFFEDF

 FFFFFC

 DBC5A8

 BFAA8E

 A48F74

 89765B

 6F5D44

 56462D

 3E2F18

 281A00

 0C0000

 000000

 DBC5A8

 DBC5A8

 DBBC92

 DBCEBE

 DBB27C

 DBD8D4

 DBA966

 DBE1EA

 DB9F50

 DBEBFF

 DB963B

 DBF4FF

 DB8C25

 DBFEFF

 DB830F

 DBFFFF

 DB7D00

Harmonies

Analogous

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



E7C0B0



DBC5A8



CACAA9

Triad

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



DBC5A8



9DD2D2



D8C1DE

Complementary

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



DBC5A8



A8BEDB

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.



C4C6E7



DBC5A8



A0D0E1

Square

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



DBC5A8



A6D1C2



AFCBE8



E6BDCF

Rectangle

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



DBC5A8



BDCEAE



AFCBE8



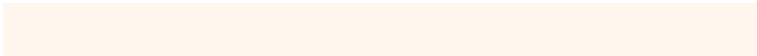
D2C2E2

Sweetspot

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



DBC5A8



FFF7ED



DBA8BE



807B75



000000



808080

Same Dimension

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



DBC5A8



FFE0B8



D8DBA8



6E6963



AD6300



2E1A00

Inverse Universe

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



A8BEDB



B8D6FF



ABA8DB



63676E



004BAD



00142E

Previews

White Background



This preview shows how the Hex color DBC5A8 looks on a white background.

Color Contrast Check

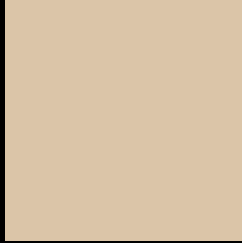
Large Text (above 18pt) WCAG AA × Fail

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 DBC5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

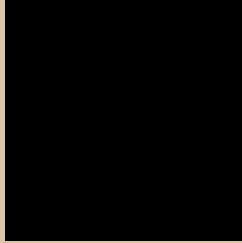
Any Text WCAG AA ✓ Pass

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 DBC5A8 Background



This preview shows how black text looks on a background with the Hex color DBC5A8.

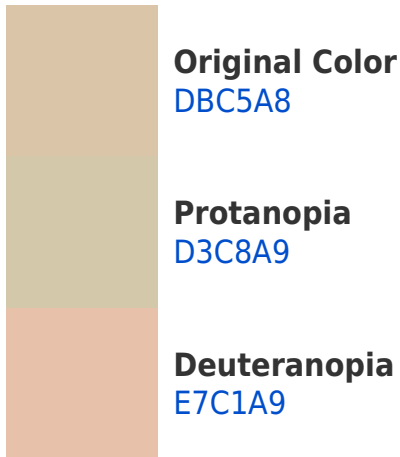


This preview shows how white text looks on a background with the Hex color DBC5A8.

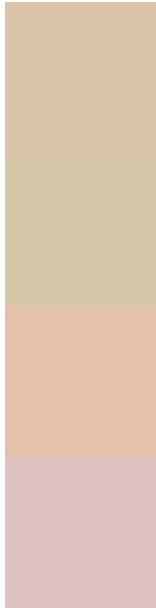
Color Blindness Simulation

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



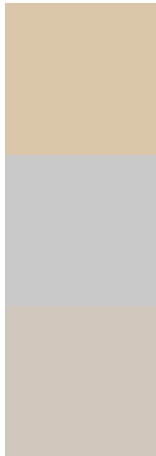
Original Color
DBC5A8

Protanomaly
D6C7A9

Deuteranomaly
E3C2A9

Tritanomaly
DEC2C1

Monochromacy



Original Color
DBC5A8

Achromatopsia
C8C8C8

Achromatomaly
CFC7BC

CSS Examples

Text

The CSS property to change the color of the text to Hex DBC5A8 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 #DBC5A8 looks like.

```
.text, #text, p{  
    color:#DBC5A8  
}
```

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 #DBC5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC5A8
}
```

Border

The CSS property to change the border of an element to Hex DBC5A8 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
#DBC5A8 }
```

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

```
.border{ border-color:#DBC5A8 }
```

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

Here you see how a box with a 4 pixel #DBC5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC5A8; -webkit-box-shadow:4px 4px  
4px 4px #DBC5A8; box-shadow:4px 4px 4px  
4px #DBC5A8 }
```

Background

The CSS property to change the background color of an element to Hex DBC5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC5A8 }
```

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

```
.background{ background-color:#DBC5A8 }
```

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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