

Converting Colors

Hex(DBC5A4)

Have a look what the booklet for
Hex(DBC5A4) contains.

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Color

Hex(DBC5A4)

Conversions

Conversions Part 1

Format	Color
Hex	DBC5A4
RGB	219, 197, 164
RGB Percent	86%, 77%, 64%
CMY	0.1412, 0.2275, 0.3569
CMYK	0.00, 0.10, 0.25, 0.14
HSL	36°, 43%, 75%
HSV	36°, 25%, 86%
XYZ	55.8805, 57.6729, 43.3087
YIQ	199.8160, 23.7050, -5.5990

Conversions

Conversions Part 2

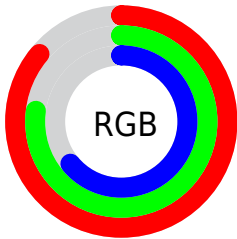
Format	Color
RYB	201, 219, 164
Decimal	14402980
CIELab	80.56, 2.68, 19.39
CIElCh	81, 19.576, 82.143
Yxy	57.6729, 0.3562, 0.3677
Android (android.graphics.Color)	4292593060 (0xFFDBC5A4)
YUV	199.8160, -17.6573, 16.8244
Hunter-Lab	75.9427, -1.5550, 19.3479

Details

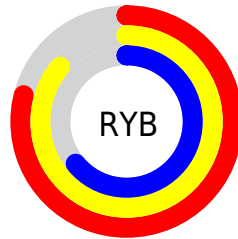
The Hex color **DBC5A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4BADB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFEDB**, and **A38F70** is the 20% darker color. If you saturate the color by 10%, you get **DBBC8E**, and if you desaturate by 10%, it is **DBCEBA**.

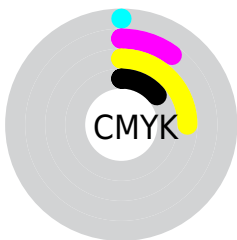
Distribution



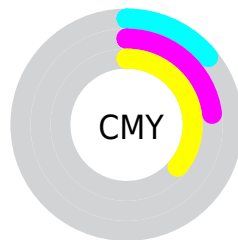
- Red (86%)
- Green (77%)
- Blue (64%)



- Red (79%)
- Yellow (86%)
- Blue (64%)



- Cyan (0%)
- Magenta (10%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC5A4 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 DBC5A4 by changing the saturation by 10% instead.

 DBC5A4

FFFFFF

 FFFEDB

 FFFFF8

 DBC5A4

 BFAA8A

 A38F70

 897658

 6F5D40

 56462A

 3E2F15

 281B00

 0A0000

 000000

 DBC5A4

 DBC5A4

 DBBC8E

 DBCEBA

 DBB378

 DBD7D0

 DBAB62

 DBDFE6

 DBA24C

 DBE8FC

 DB9937

 DBF1FF

 DB9021

 DBFAFF

 DB880B

 DBFFFF

 DB8300

Harmonies

Analogous

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



E9BFAC



DBC5A4



C8CBA6

Triad

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



DBC5A4



97D2D5



DBBFDF

Complementary

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



DBC5A4



A4BADB

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.



C5C5EA



DBC5A4



9CD0E4

Square

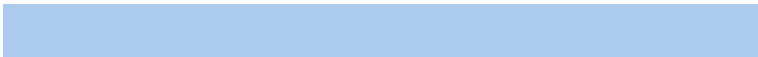
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBC5A4



A1D2C2



ADCBEC



EABCCD

Rectangle

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



DBC5A4



BACEAC



ADCBEC



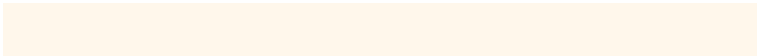
D4C1E3

Sweetspot

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



DBC5A4



FFF7EB



DBA4BA



807A73



000000



808080

Same Dimension

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



DBC5A4



FFE0B3



D6DBA4



6E6963



AD6800



2E1C00

Inverse Universe

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



A4BADB



B3D1FF



AAA4DB



63676E



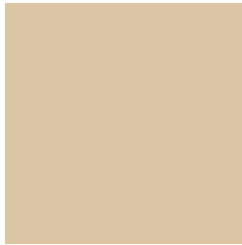
0045AD



00122E

Previews

White Background



This preview shows how the Hex color DBC5A4 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 DBC5A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

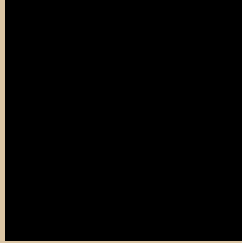
Any Text WCAG AA ✓ Pass

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 DBC5A4 Background



This preview shows how black text looks on a background with the Hex color DBC5A4.

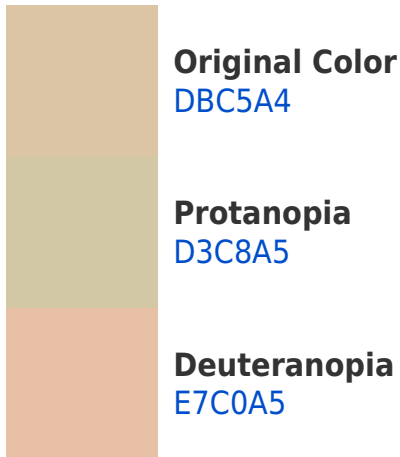


This preview shows how white text looks on a background with the Hex color DBC5A4.

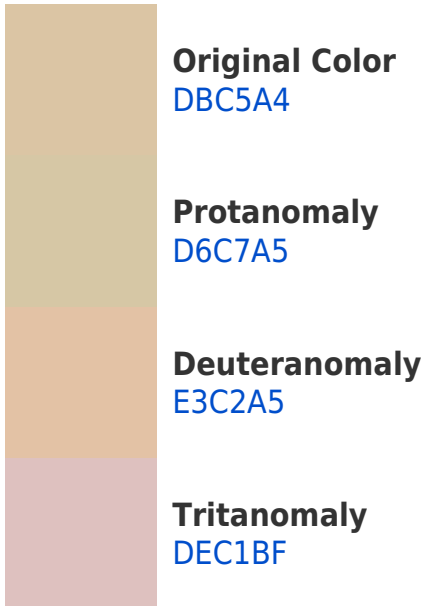
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBC5A4 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 #DBC5A4 looks like.

```
.text, #text, p{  
    color:#DBC5A4  
}
```

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 #DBC5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC5A4  
}
```

Border

The CSS property to change the border of an element to Hex DBC5A4 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  
#DBC5A4 }
```

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

```
.border{ border-color:#DBC5A4 }
```

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

Here you see how a box with a 4 pixel #DBC5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC5A4; -webkit-box-shadow:4px 4px  
4px 4px #DBC5A4; box-shadow:4px 4px 4px  
4px #DBC5A4 }
```

Background

The CSS property to change the background color of an element to Hex DBC5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC5A4 }
```

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

```
.background{ background-color:#DBC5A4 }
```

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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