

Converting Colors

Hex(DBC2A2)

Have a look what the booklet for
Hex(DBC2A2) contains.

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Color

Hex(DBC2A2)

Conversions

Conversions Part 1

Format	Color
Hex	DBC2A2
RGB	219, 194, 162
RGB Percent	86%, 76%, 64%
CMY	0.1412, 0.2392, 0.3647
CMYK	0.00, 0.11, 0.26, 0.14
HSL	34°, 44%, 75%
HSV	34°, 26%, 86%
XYZ	55.0268, 56.2523, 42.1400
YIQ	197.8270, 25.1720, -4.6520

Conversions

Conversions Part 2

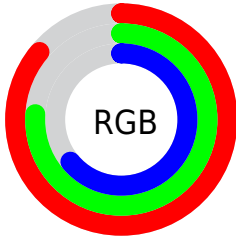
Format	Color
RYB	207, 219, 162
Decimal	14402210
CIELab	79.76, 3.98, 19.35
CIELCh	80, 19.753, 78.383
Yxy	56.2523, 0.3587, 0.3667
Android (android.graphics.Color)	4292592290 (0xFFDBC2A2)
YUV	197.8270, -17.6627, 18.5687
Hunter-Lab	75.0015, -0.2915, 19.1887

Details

The Hex color **DBC2A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A2BBDB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFAD9**, and **A38C6E** is the 20% darker color. If you saturate the color by 10%, you get **DBB88C**, and if you desaturate by 10%, it is **DBCCB8**.

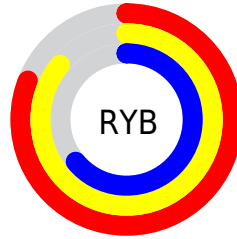
Distribution



Red (86%)

Green (76%)

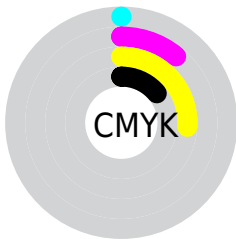
Blue (64%)



Red (81%)

Yellow (86%)

Blue (64%)

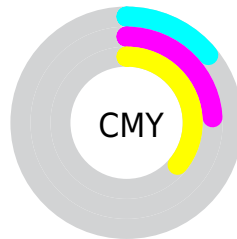


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (24%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC2A2 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 DBC2A2 by changing the saturation by 10% instead.

 DBC2A2

FFFFFF

 FFFAD9

 FFFFF5

 DBC2A2

 BFA788

 A38C6E

 897356

 6F5B3E

 564328

 3D2D13

 271800

 080000

 000000

 DBC2A2

 DBC2A2

 DBB88C

 DBCCB8

 DBAF76

 DBD5CE

 DBA560

 DBDFE4

 DB9C4A

 DBE8FA

 DB9234

 DBF2FF

 DB881F

 DBFCFF

 DB7F09

 DBFFFF

 DB7B00

Harmonies

Analogous

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



E8BCAB



DBC2A2



C8C8A3

Triad

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



DBC2A2



95D0D1



D7BDDE

Complementary

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



DBC2A2



A2BBDB

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.



C0C3E8



DBC2A2



98CEE1

Square

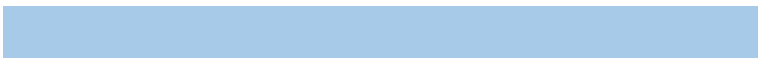
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBC2A2



A0D0BE



A8CAE9



E6BACE

Rectangle

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



DBC2A2



BACCA9



A8CAE9



D0BFE3

Sweetspot

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



DBC2A2



FFF6EB



DBA2BC



807A73



000000



808080

Same Dimension

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



DBC2A2



FFDCB0



D8DBA2



6E6963



AD6100



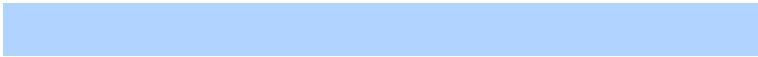
2E1A00

Inverse Universe

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



A2BBDB



B0D3FF



A5A2DB



63676E



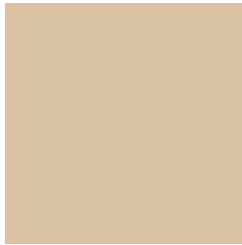
004CAD



00142E

Previews

White Background



This preview shows how the Hex color DBC2A2 looks on a white background.

Color Contrast Check

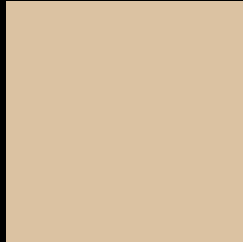
Large Text (above 18pt) WCAG AA × Fail

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 DBC2A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

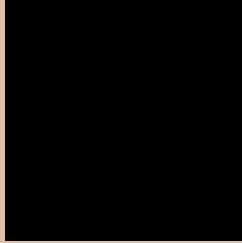
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

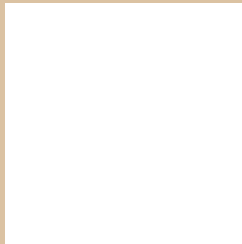
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DBC2A2 Background



This preview shows how black text looks on a background with the Hex color DBC2A2.

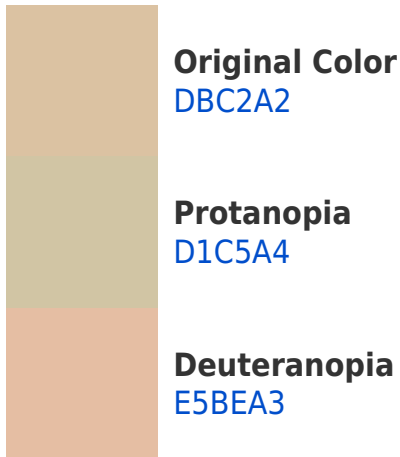


This preview shows how white text looks on a background with the Hex color DBC2A2.

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](#).

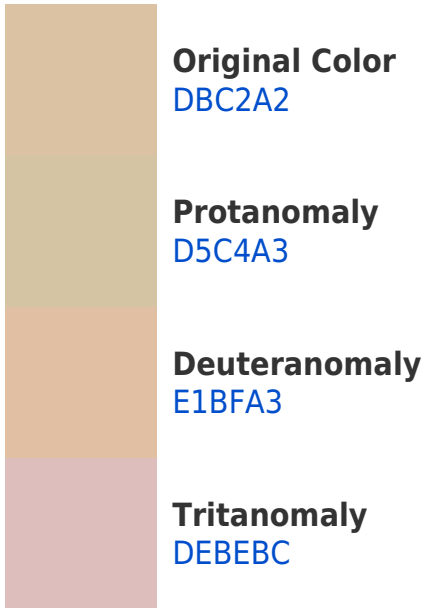
Dichromacy





Tritanopia
E0BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBC2A2 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 #DBC2A2 looks like.

```
.text, #text, p{  
    color:#DBC2A2  
}
```

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 #DBC2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC2A2
}
```

Border

The CSS property to change the border of an element to Hex DBC2A2 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
#DBC2A2 }
```

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

```
.border{ border-color:#DBC2A2 }
```

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

Here you see how a box with a 4 pixel #DBC2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC2A2; -webkit-box-shadow:4px 4px  
4px 4px #DBC2A2; box-shadow:4px 4px 4px  
4px #DBC2A2 }
```

Background

The CSS property to change the background color of an element to Hex DBC2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC2A2 }
```

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

```
.background{ background-color:#DBC2A2 }
```

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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