

Converting Colors

Hex(DBCA8A)

Have a look what the booklet for
Hex(DBCA8A) contains.

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Color

Hex(DBCA8A)

Conversions

Conversions Part 1

Format	Color
Hex	DBCA8A
RGB	219, 202, 138
RGB Percent	86%, 79%, 54%
CMY	0.1412, 0.2078, 0.4588
CMYK	0.00, 0.08, 0.37, 0.14
HSL	47°, 53%, 70%
HSV	47°, 37%, 86%
XYZ	54.9214, 59.1361, 32.5645
YIQ	199.7870, 30.6760, -16.3000

Conversions

Conversions Part 2

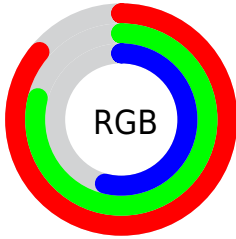
Format	Color
R _{YB}	160, 219, 138
Decimal	14404234
CIE Lab	81.37, -3.22, 34.12
CIE LCh	81, 34.276, 95.398
Yxy	59.1361, 0.3746, 0.4033
Android (android.graphics.Color)	4292594314 (0xFFD8CA8A)
YUV	199.7870, -30.4610, 16.8498
Hunter-Lab	76.9000, -7.0917, 28.7227

Details

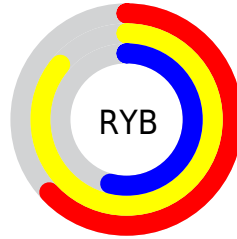
The Hex color **DBCA8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A9BDB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFC0**, and **A39457** is the 20% darker color. If you saturate the color by 10%, you get **DBC574**, and if you desaturate by 10%, it is **DBCFA0**.

Distribution



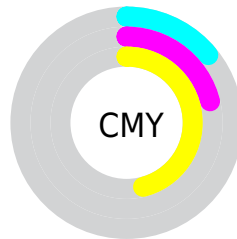
- Red (86%)
- Green (79%)
- Blue (54%)



- Red (63%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (8%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (21%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBCA8A 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 DBCA8A by changing the saturation by 10% instead.

 DBCA8A

FFFFFF

 FFFFC0

 FFFFDC

 FFFFF9

 DBCA8A

 BFAF70

 A39457

 887A3F

 6D6227

 544A10

 3C3400

 231F00

 000700

 000000

 DBCA8A

 DBCA8A

 DBC574

 DBCFA0

 DBC15E

 DBD3B6

 DBBC48

 DBD8CC

 DBB832

 DBDCE2

 DBB31C

 DBE1F8

 DBAE07

 DBE6FF

 DBAD00

 DBEAFF

 DBEFFF

 DBF3FF

Harmonies

Analogous

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



F7BF91



DBCA8A



B8D395

Triad

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



DBC8A8



62DAEE



F8B6E6

Complementary

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



DBC8A8



8A9DB8

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.



D6C0FE



DBC8A



7BD5FF

Square

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



DBCA8A



70DCCF



A9CBFF



FFB2C5

Rectangle

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



DBCA8A



9FD8A5



A9CBFF



EEB9EF

Sweetspot

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



DBCA8A



FFF9E3



DB8A9C



807C6F



000000



808080

Same Dimension

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



DBCA8A



FFE78F



C4DB8A



6E6B63



AD8900



2E2400

Inverse Universe

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



8A9BDB



8FA6FF



A18ADB



63656E



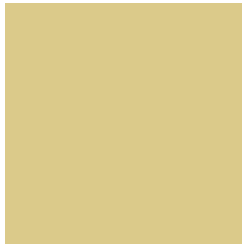
0024AD



000A2E

Previews

White Background



This preview shows how the Hex color DBCA8A looks on a white background.

Color Contrast Check

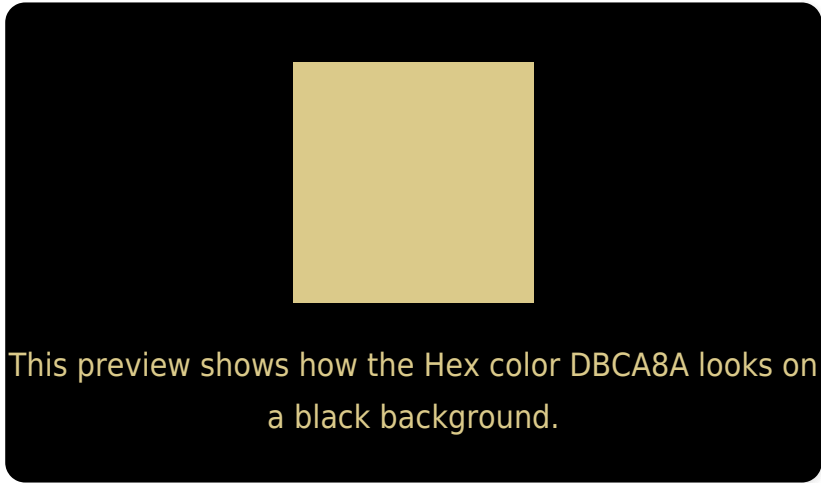
Large Text (above 18pt) WCAG AA × Fail

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

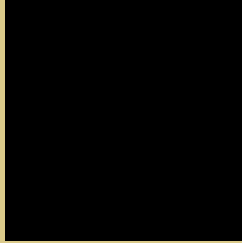
Any Text WCAG AA ✓ Pass

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 DBCA8A Background



This preview shows how black text looks on a background with the Hex color DBCA8A.

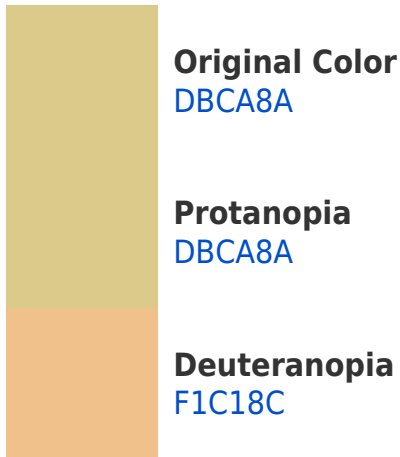


This preview shows how white text looks on a background with the Hex color DBCA8A.

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](#).

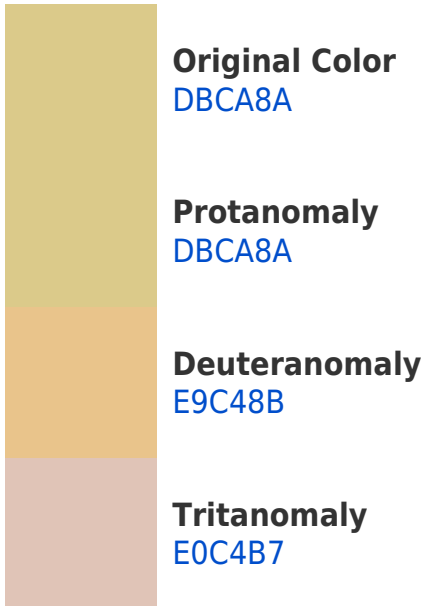
Dichromacy





Tritanopia
E3C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBCA8A 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 #DBC8A8 looks like.

```
.text, #text, p{  
    color:#DBC8A8  
}
```

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 #DBCA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBCA8A
}
```

Border

The CSS property to change the border of an element to Hex DBCA8A 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
#DBCA8A }
```

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

```
.border{ border-color:#DBC8A8 }
```

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

Here you see how a box with a 4 pixel #DBC8A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC8A8; -webkit-box-shadow:4px 4px  
4px 4px #DBC8A8; box-shadow:4px 4px 4px  
4px #DBC8A8 }
```

Background

The CSS property to change the background color of an element to Hex DBCA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC8A8 }
```

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

```
.background{ background-color:#DBC8A8 }
```

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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