

Converting Colors

Hex(DBAC7D)

Have a look what the booklet for
Hex(DBAC7D) contains.

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Color

Hex(DBAC7D)

Conversions

Conversions Part 1

Format	Color
Hex	DBAC7D
RGB	219, 172, 125
RGB Percent	86%, 67%, 49%
CMY	0.1412, 0.3255, 0.5098
CMYK	0.00, 0.21, 0.43, 0.14
HSL	30°, 57%, 67%
HSV	30°, 43%, 86%
XYZ	47.6676, 46.0458, 25.7774
YIQ	180.6950, 43.0990, -4.6530

Conversions

Conversions Part 2

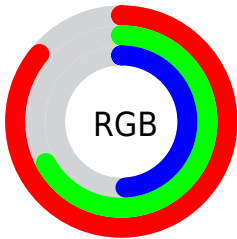
Format	Color
R _Y B	219, 219, 125
Decimal	14396541
CIE Lab	73.58, 11.15, 30.72
CIE LCh	74, 32.677, 70.047
Yxy	46.0458, 0.3989, 0.3854
Android (android.graphics.Color)	4292586621 (0xFFDBAC7D)
YUV	180.6950, -27.4576, 33.5935
Hunter-Lab	67.8570, 6.6413, 24.9770

Details

The Hex color **DBAC7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DACDB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE3B2**, and **A2784B** is the 20% darker color. If you saturate the color by 10%, you get **DBA167**, and if you desaturate by 10%, it is **DBB793**.

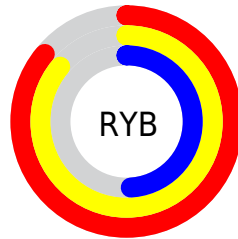
Distribution



Red (86%)

Green (67%)

Blue (49%)



Red (86%)

Yellow (86%)

Blue (49%)

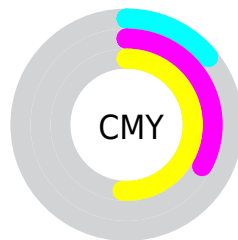


Cyan (0%)

Magenta (21%)

Yellow (43%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBAC7D 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 DBAC7D by changing the saturation by 10% instead.

 DBAC7D

FFFFFF

 FFE3B2

 FFFFCE

 FFFFEA

 DBAC7D

 BE9164

 A2784B

 875F34

 6C471D

 523106

 381C00

 210400

 000000

 DBAC7D

 DBAC7D

 DBA167

 DBB793

 DB9651

 DBC2A9

 DB8B3B

 DBCDBF

 DB8025

 DBD8D5

 DB7510

 DBE3EA

 DB6E00

 DBEFFF

 DBF9FF

 DBFFFF

Harmonies

Analogous

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



EDA390



DBAC7D



COB679

Triad

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



DBAC7D



5CC5BE



C6A9E3

Complementary

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



DBAC7D



7DACDB

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.



9CB4EF



DBAC7D



53C3DA

Square

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



DBAC7D



7BC49F



6FBDEC



E3A1CA

Rectangle

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



DBAC7D



AABC80



6FBDEC



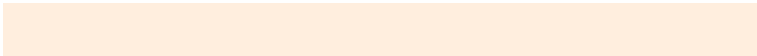
B9ADE9

Sweetspot

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



DBAC7D



FFEEDE



DB7DAC



80756B



000000



808080

Same Dimension

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



DBAC7D



FFBD7A



DBDB7D



6E6863



AD5700



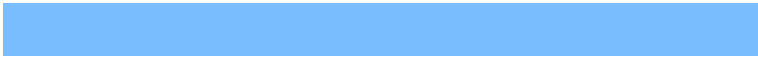
2E1700

Inverse Universe

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



7DACDB



7ABDFF



7D7DDB



63686E



0057AD



00172E

Previews

White Background



This preview shows how the Hex color DBAC7D looks on a white background.

Color Contrast Check

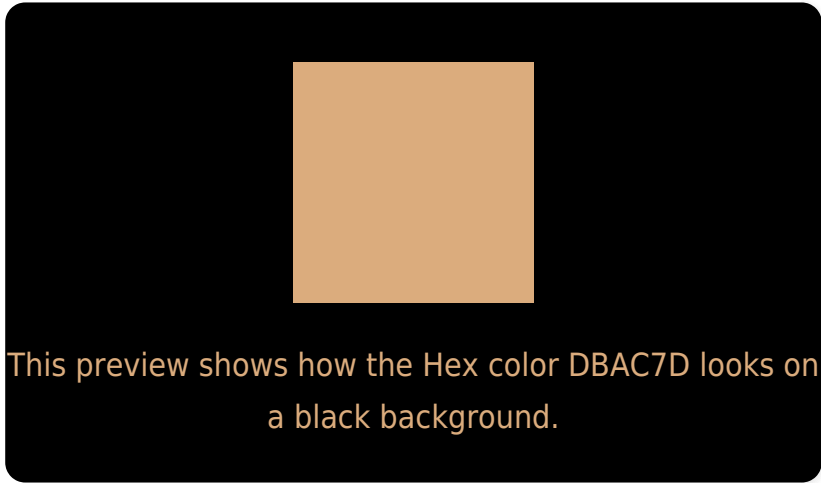
Large Text (above 18pt) WCAG AA × Fail

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

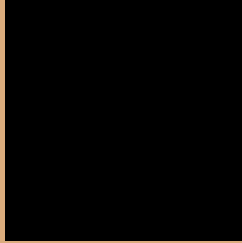
Any Text WCAG AA ✓ Pass

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 DBAC7D Background



This preview shows how black text looks on a background with the Hex color DBAC7D.

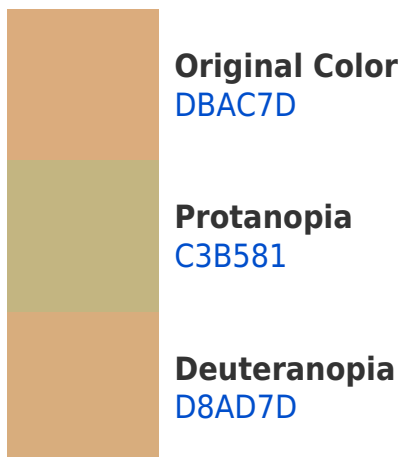


This preview shows how white text looks on a background with the Hex color DBAC7D.

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](#).

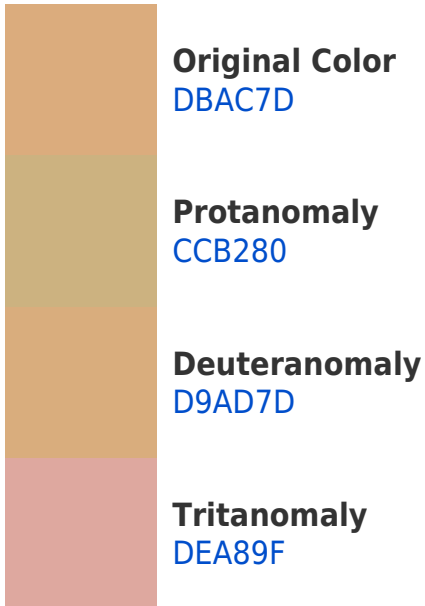
Dichromacy



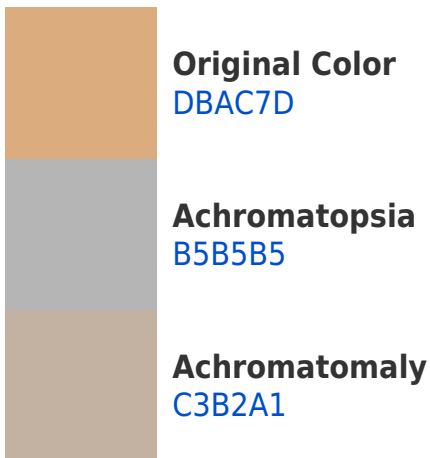


Tritanopia
E0A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBAC7D 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 #DBAC7D looks like.

```
.text, #text, p{  
    color:#DBAC7D  
}
```

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 #DBAC7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAC7D
}
```

Border

The CSS property to change the border of an element to Hex DBAC7D 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
#DBAC7D }
```

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

```
.border{ border-color:#DBAC7D }
```

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

Here you see how a box with a 4 pixel #DBAC7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAC7D; -webkit-box-shadow:4px 4px  
4px 4px #DBAC7D; box-shadow:4px 4px 4px  
4px #DBAC7D }
```

Background

The CSS property to change the background color of an element to Hex DBAC7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAC7D }
```

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

```
.background{ background-color:#DBAC7D }
```

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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