

Converting Colors

Hex(DBAB57)

Have a look what the booklet for
Hex(DBAB57) contains.

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Color

Hex(DBAB57)

Conversions

Conversions Part 1

Format	Color
Hex	DBAB57
RGB	219, 171, 87
RGB Percent	86%, 67%, 34%
CMY	0.1412, 0.3294, 0.6588
CMYK	0.00, 0.22, 0.60, 0.14
HSL	38°, 65%, 60%
HSV	38°, 60%, 86%
XYZ	45.4966, 44.8740, 15.2804
YIQ	175.7760, 55.5720, -15.9480

Conversions

Conversions Part 2

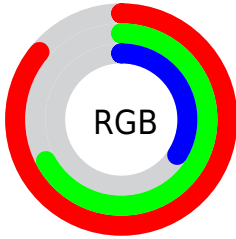
Format	Color
RYB	162, 219, 87
Decimal	14396247
CIELab	72.81, 8.33, 49.19
CIELCh	73, 49.886, 80.388
Yxy	44.8740, 0.4306, 0.4247
Android (android.graphics.Color)	4292586327 (0xFFDBAB57)
YUV	175.7760, -43.7666, 37.9074
Hunter-Lab	66.9881, 4.0036, 33.3672

Details

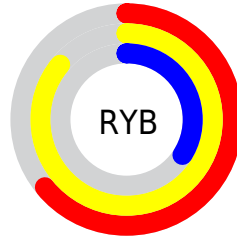
The Hex color **DBAB57** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5787DB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFE28B**, and **A17724** is the 20% darker color. If you saturate the color by 10%, you get **DBA341**, and if you desaturate by 10%, it is **DBB36D**.

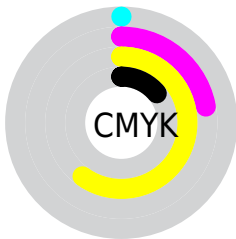
Distribution



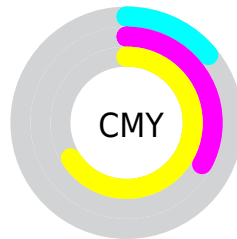
- Red (86%)
- Green (67%)
- Blue (34%)



- Red (64%)
- Yellow (86%)
- Blue (34%)



- Cyan (0%)
- Magenta (22%)
- Yellow (60%)
- Black (14%)



- Cyan (14%)
- Magenta (33%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBAB57 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 DBAB57 by changing the saturation by 10% instead.

 DBAB57

FFFFFF

 FFE28B

 FFFFA6

 FFFFC2

 FFFFDE

 FFFFFB

 DBAB57

 DBAB57

 BE913E

 A17724

 845E05

 694700

 4E3100

 341C00

 1C0300

 000000

 DBAB57

 DBA341

 DBB36D

 DB9B2B

 DBBB83

 DB9315

 DBC399

 DB8B00

 DBCBAF

 DBD3C4

 DBDBDA

 DBE3F0

 DBEBFF

 DBF3FF

Harmonies

Analogous

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



FB9A6E



DBAB57



AFBA5A

Triad

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



DBAB57



00CAD1



DD9BED

Complementary

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



DBAB57



5787DB

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.



9FACFF



DBAB57



00C6F8

Square

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



DBAB57



26C9A2



3ABCFF



FF8EC3

Rectangle

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



DBAB57



8DC16B



3ABCFF



CBA1F8

Sweetspot

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



DBAB57



FFEE1



DB5787



807563



000000



808080

Same Dimension

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



DBAB57



FFBC47



C9DB57



6E6A63



AD6E00



2E1D00

Inverse Universe

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



5787DB



478AFF



6957DB



63676E



003FAD



00112E

Previews

White Background



This preview shows how the Hex color DBAB57 looks on a white background.

Color Contrast Check

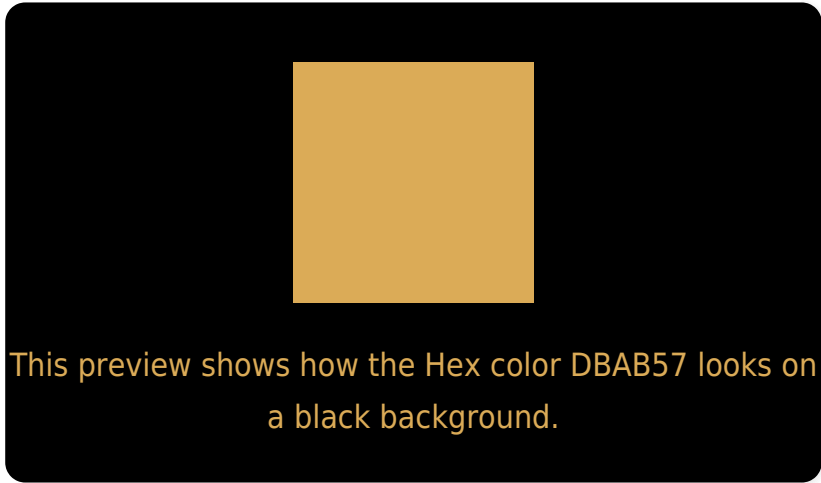
Large Text (above 18pt) WCAG AA × Fail

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 DBAB57 Background



This preview shows how black text looks on a background with the Hex color DBAB57.

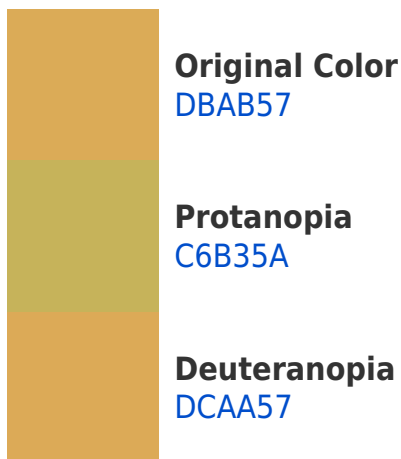


This preview shows how white text looks on a background with the Hex color DBAB57.

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](#).

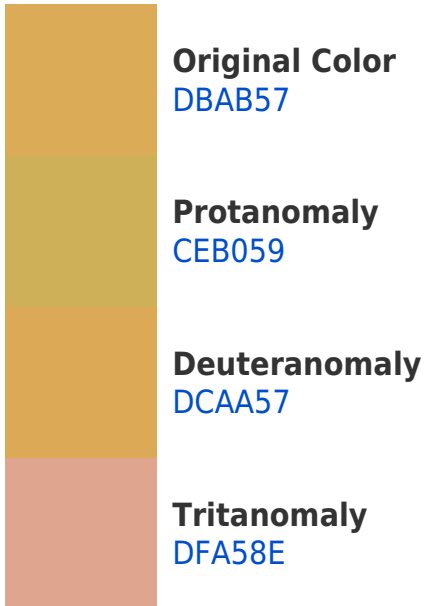
Dichromacy



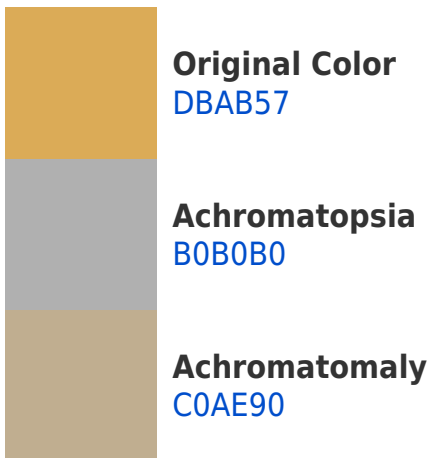


Tritanopia
E2A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBAB57 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 #DBAB57 looks like.

```
.text, #text, p{  
    color:#DBAB57  
}
```

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 #DBAB57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAB57
}
```

Border

The CSS property to change the border of an element to Hex DBAB57 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
#DBAB57 }
```

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

```
.border{ border-color:#DBAB57 }
```

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

Here you see how a box with a 4 pixel #DBAB57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAB57; -webkit-box-shadow:4px 4px  
4px 4px #DBAB57; box-shadow:4px 4px 4px  
4px #DBAB57 }
```

Background

The CSS property to change the background color of an element to Hex DBAB57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAB57 }
```

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

```
.background{ background-color:#DBAB57 }
```

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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