

Converting Colors

Hex(DBC37A)

Have a look what the booklet for
Hex(DBC37A) contains.

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Color

Hex(DBC37A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DBC37A |
| RGB | 219, 195, 122 |
| RGB Percent | 86%, 76%, 48% |
| CMY | 0.1412, 0.2353, 0.5216 |
| CMYK | 0.00, 0.11, 0.44, 0.14 |
| HSL | 45°, 57%, 67% |
| HSV | 45°, 44%, 86% |
| XYZ | 52.2414, 55.4954, 26.3706 |
| YIQ | 193.8540, 37.7370, -17.6150 |

Conversions

Conversions Part 2

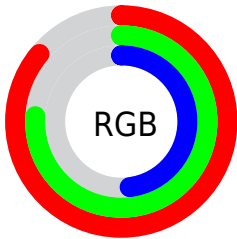
| Format | Color |
|-------------------------------------|---|
| RYB | 154, 219, 122 |
| Decimal | 14402426 |
| CIELab | 79.33, -1.32, 39.69 |
| CIELCh | 79, 39.710, 91.900 |
| Yxy | 55.4954, 0.3895, 0.4138 |
| Android (android.graphics.Color) | 4292592506 (0xFFDBC37A) |
| YUV | 193.8540, -35.4240, 22.0530 |
| Hunter-Lab | 74.4953, -5.1898, 31.1586 |

Details

The Hex color **DBC37A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7A92DB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFBAF**, and **A28E48** is the 20% darker color. If you saturate the color by 10%, you get **DBBE64**, and if you desaturate by 10%, it is **DBC890**.

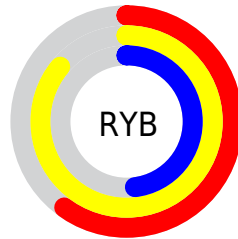
Distribution



Red (86%)

Green (76%)

Blue (48%)



Red (60%)

Yellow (86%)

Blue (48%)

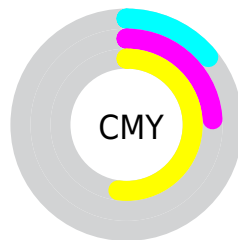


Cyan (0%)

Magenta (11%)

Yellow (44%)

Black (14%)



Cyan (14%)

Magenta (24%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBC37A 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 DBC37A by changing the saturation by 10% instead.

 DBC37A

 DBC37A

FFFFFF

 BEA860

 FFFBAF

 A28E48

 FFFFCB

 87742F

 FFFFEB

 6C5C17

 524400

 392E00

 211A00

 000000

 DBC37A

 DBC37A

 DBBE64

 DBC890

 DBB84E

 DBCEA6

 DBB338

 DBD3BC

 DBAD22

 DBD9D2

 DBA80D

 DBDEE8

 DBA500

 DBE4FD

 DBE9FF

 DBEEFF

 DBF4FF

Harmonies

Analogous

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



FAB684



DBC37A



B4CE85

Triad

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



DBC37A



36D7EA



F5AEE8

Complementary

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



DBC37A



7A92DB

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.



CCBAFF



DBC37A



57D2FF

Square

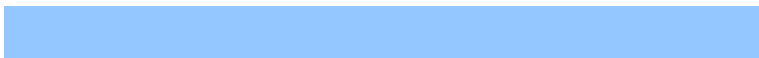
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBC37A



58D8C6



94C7FF



FFA8C4

Rectangle

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



DBC37A



97D396



94C7FF



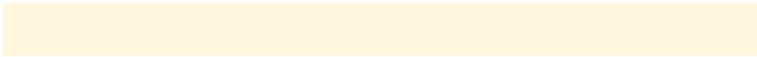
EAB1F3

Sweetspot

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



DBC37A



FFF7DE



DB7A92



807A6B



000000



808080

Same Dimension

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



DBC37A



FFDE78



C3DB7A



6E6B63



AD8200



2E2300

Inverse Universe

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



7A92DB



7899FF



927ADB



63656E



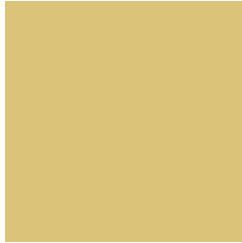
002BAD



000B2E

Previews

White Background



This preview shows how the Hex color DBC37A looks on a white background.

Color Contrast Check

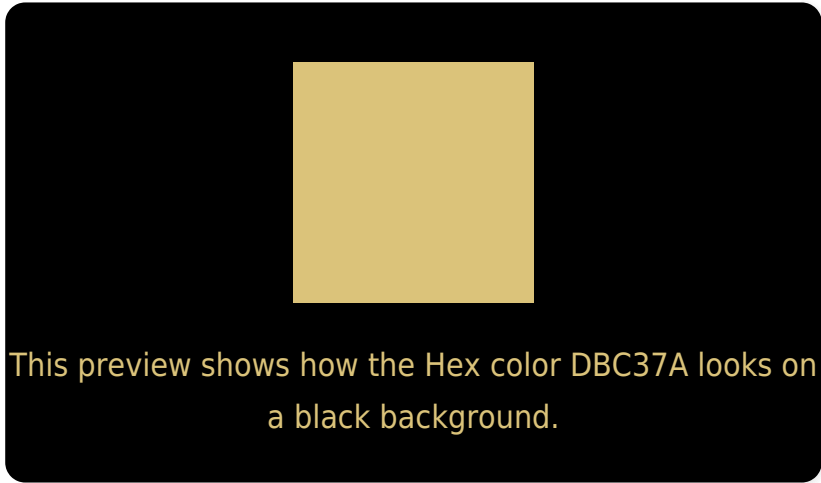
Large Text (above 18pt) WCAG AA × Fail

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 DBC37A Background



This preview shows how black text looks on a background with the Hex color DBC37A.

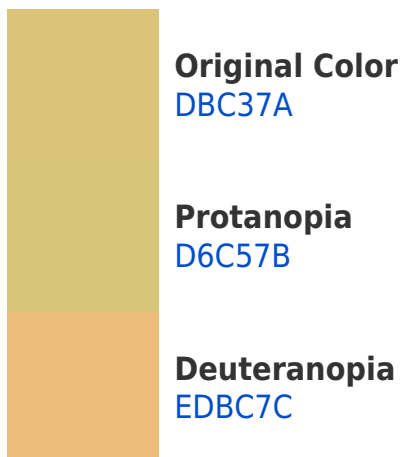



This preview shows how white text looks on a background with the Hex color DBC37A.

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](#).

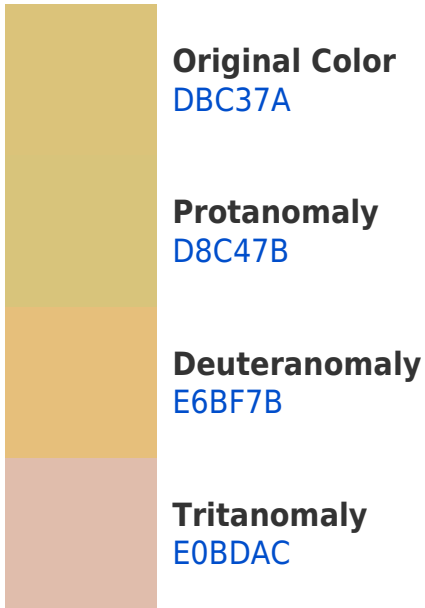
Dichromacy





Tritanopia
E3BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBC37A 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 #DBC37A looks like.

```
.text, #text, p{  
    color:#DBC37A  
}
```

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 #DBC37A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBC37A
}
```

Border

The CSS property to change the border of an element to Hex DBC37A 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
#DBC37A }
```

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

```
.border{ border-color:#DBC37A }
```

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

Here you see how a box with a 4 pixel #DBC37A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBC37A; -webkit-box-shadow:4px 4px  
4px 4px #DBC37A; box-shadow:4px 4px 4px  
4px #DBC37A }
```

Background

The CSS property to change the background color of an element to Hex DBC37A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBC37A }
```

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

```
.background{ background-color:#DBC37A }
```

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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