

Converting Colors

Hex(DBAA76)

Have a look what the booklet for
Hex(DBAA76) contains.

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Color

Hex(DBAA76)

Conversions

Conversions Part 1

Format	Color
Hex	DBAA76
RGB	219, 170, 118
RGB Percent	86%, 67%, 46%
CMY	0.1412, 0.3333, 0.5373
CMYK	0.00, 0.22, 0.46, 0.14
HSL	31°, 58%, 66%
HSV	31°, 46%, 86%
XYZ	46.8582, 45.1175, 23.3784
YIQ	178.7230, 45.8960, -5.7840

Conversions

Conversions Part 2

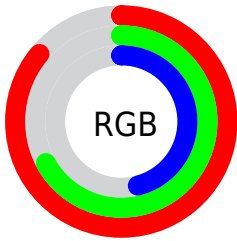
Format	Color
R _Y B	213, 219, 118
Decimal	14396022
CIE Lab	72.97, 11.50, 33.63
CIE LCh	73, 35.547, 71.121
Yxy	45.1175, 0.4062, 0.3911
Android (android.graphics.Color)	4292586102 (0xFFDBAA76)
YUV	178.7230, -29.9364, 35.3229
Hunter-Lab	67.1696, 6.9766, 26.3828

Details

The Hex color **DBAA76** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76A7DB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE1AB**, and **A27645** is the 20% darker color. If you saturate the color by 10%, you get **DB9F60**, and if you desaturate by 10%, it is **DBB58C**.

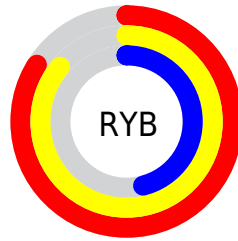
Distribution



Red (86%)

Green (67%)

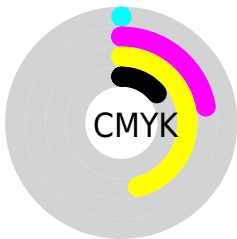
Blue (46%)



Red (84%)

Yellow (86%)

Blue (46%)

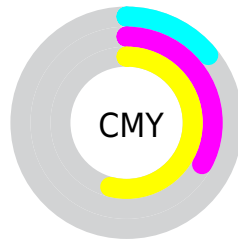


Cyan (0%)

Magenta (22%)

Yellow (46%)

Black (14%)



Cyan (14%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBAA76 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 DBAA76 by changing the saturation by 10% instead.

 DBAA76

FFFFFF

 FFE1AB

 FFFEC6

 FFFFFE2


 DBAA76

 BE905D

 A27645

 865D2D

 6B4616

 512F00

 371A00

 200100

 000000

 DBAA76

 DBAA76

 DB9F60

 DBB58C

 DB954A

 DBBFA2

 DB8A34

 DBCAB8

 DB801E

 DBD4CE

 DB7509

 DBDFE4

 DB7100

 DBEAF9

 DBF4FF

 DBFFFF

Harmonies

Analogous

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



EEA08A



DBAA76



BDB573

Triad

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



DBAA76



4BC5BE



C7A6E4

Complementary

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



DBAA76



76A7DB

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.



99B2F3



DBAA76



3FC3DD

Square

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



DBAA76



72C39D



65BCF0



E69DC9

Rectangle

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



DBAA76



A6BB7A



65BCF0



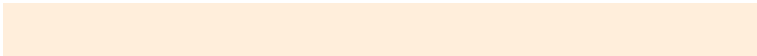
B9AAEB

Sweetspot

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



DBAA76



FFEEDB



DB76A9



80756A



000000



808080

Same Dimension

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



DBAA76



FFBB73



DBDB76



6E6863



AD5900



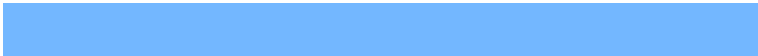
2E1800

Inverse Universe

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



76A7DB



73B7FF



7676DB



63686E



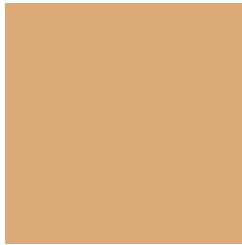
0054AD



00162E

Previews

White Background



This preview shows how the Hex color DBAA76 looks on a white background.

Color Contrast Check

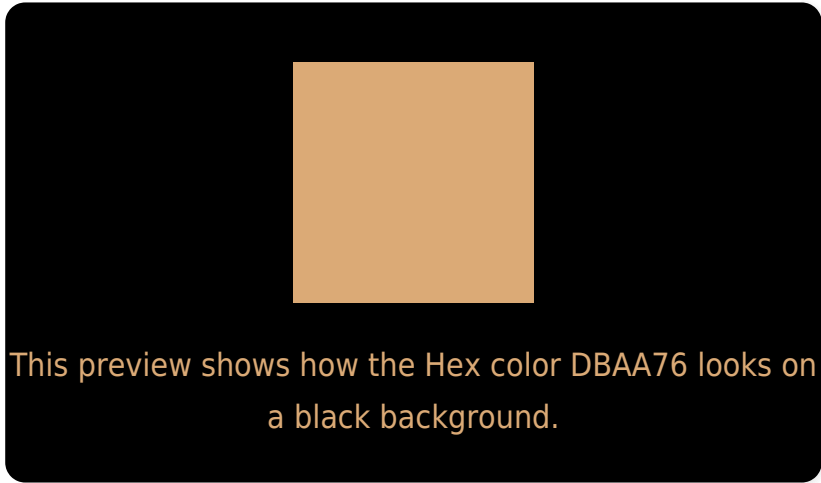
Large Text (above 18pt) WCAG AA × Fail

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

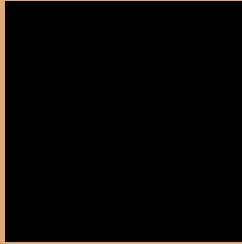
Any Text WCAG AA ✓ Pass

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 DBAA76 Background



This preview shows how black text looks on a background with the Hex color DBAA76.

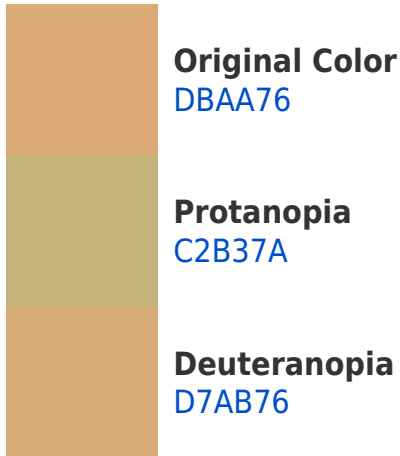


This preview shows how white text looks on a background with the Hex color DBAA76.

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](#).

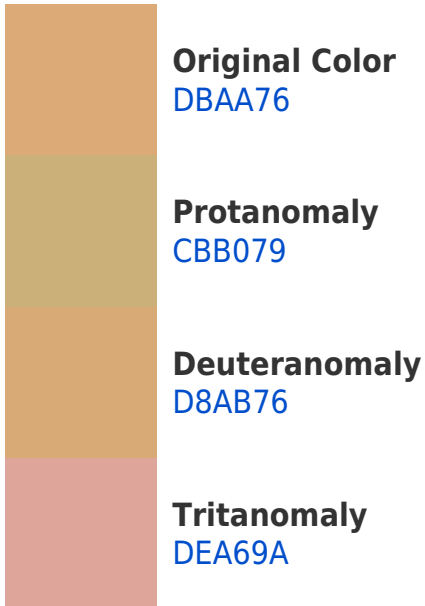
Dichromacy





Tritanopia
E0A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBAA76 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 #DBAA76 looks like.

```
.text, #text, p{  
    color:#DBAA76  
}
```

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 #DBAA76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAA76
}
```

Border

The CSS property to change the border of an element to Hex DBAA76 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
#DBAA76 }
```

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

```
.border{ border-color:#DBAA76 }
```

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

Here you see how a box with a 4 pixel #DBAA76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAA76; -webkit-box-shadow:4px 4px  
4px 4px #DBAA76; box-shadow:4px 4px 4px  
4px #DBAA76 }
```

Background

The CSS property to change the background color of an element to Hex DBAA76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAA76 }
```

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

```
.background{ background-color:#DBAA76 }
```

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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