

Converting Colors

Hex(DBA76E)

Have a look what the booklet for
Hex(DBA76E) contains.

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Color

Hex(DBA76E)

Conversions

Conversions Part 1

Format	Color
Hex	DBA76E
RGB	219, 167, 110
RGB Percent	86%, 65%, 43%
CMY	0.1412, 0.3451, 0.5686
CMYK	0.00, 0.24, 0.50, 0.14
HSL	31°, 60%, 65%
HSV	31°, 50%, 86%
XYZ	45.8466, 43.8233, 20.7942
YIQ	176.0500, 49.2890, -6.7030

Conversions

Conversions Part 2

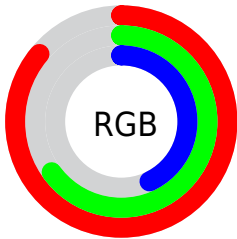
Format	Color
R_{YB}	209, 219, 110
Decimal	14395246
CIE _{Lab}	72.11, 12.34, 36.74
CIE _{LCh}	72, 38.757, 71.432
Yxy	43.8233, 0.4150, 0.3967
Android (android.graphics.Color)	4292585326 (0xFFDBA76E)
YUV	176.0500, -32.5626, 37.6672
Hunter-Lab	66.1992, 7.7727, 27.7155

Details

The Hex color **DBA76E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6EA2DB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDEA2**, and **A1733D** is the 20% darker color. If you saturate the color by 10%, you get **DB9D58**, and if you desaturate by 10%, it is **DBB184**.

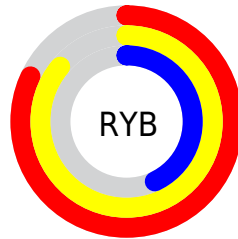
Distribution



Red (86%)

Green (65%)

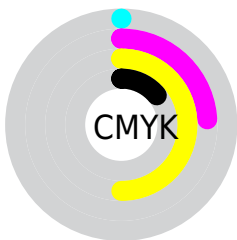
Blue (43%)



Red (82%)

Yellow (86%)

Blue (43%)

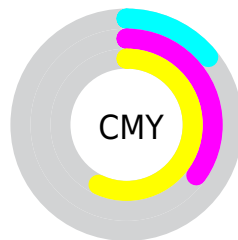


Cyan (0%)

Magenta (24%)

Yellow (50%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA76E 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 DBA76E by changing the saturation by 10% instead.

 DBA76E

 DBA76E

FFFFFF

 BE8D55

 FFDEA2

 A1733D

 FFFBBE

 865B25

 FFFFFDA

 6A430D

 FFFFF6

 502D00

 361800

 1F0000

 000000

 DBA76E

 DBA76E

 DB9D58

 DBB184

 DB9242

 DBBC9A

 DB882C

 DBC6B0

 DB7D16

 DBD1C6

 DB7301

 DBDBDC

 DB7300

 DBE6F1

 DBF0FF

 DBFBFF

 DBFFFF

Harmonies

Analogous

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



F09B84



DBA76E



BBB36A

Triad

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



DBA76E



34C4BE



C6A3E6

Complementary

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



DBA76E



6EA2DB

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.



94B0F6



DBA76E



19C1DF

Square

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



DBA76E



67C299



56BBF3



E898C8

Rectangle

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



DBA76E



A1BA73



56BBF3



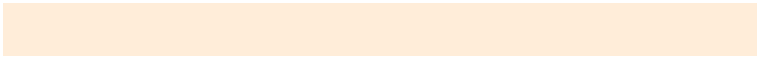
B7A7ED

Sweetspot

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



DBA76E



FFEDD9



DB6EA3



807569



000000



808080

Same Dimension

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



DBA76E



FFB666



D9DB6E



6E6863



AD5B00



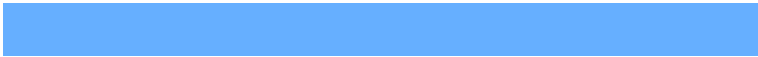
2E1800

Inverse Universe

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



6EA2DB



66AFFF



706EDB



63686E



0053AD



00162E

Previews

White Background



This preview shows how the Hex color DBA76E looks on a white background.

Color Contrast Check

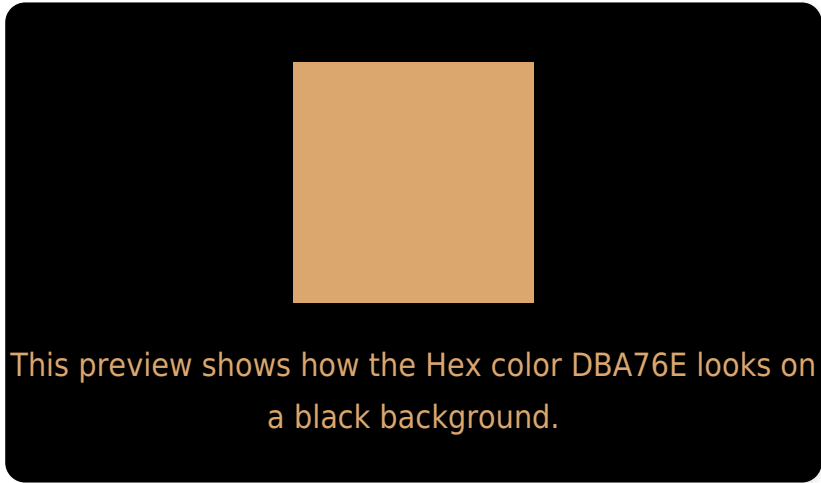
Large Text (above 18pt) WCAG AA × Fail

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

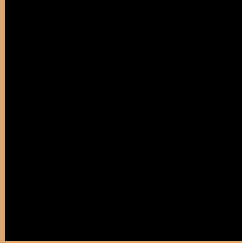
Any Text WCAG AA ✓ Pass

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 DBA76E Background



This preview shows how black text looks on a background with the Hex color DBA76E.



This preview shows how white text looks on a background with the Hex color DBA76E.

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

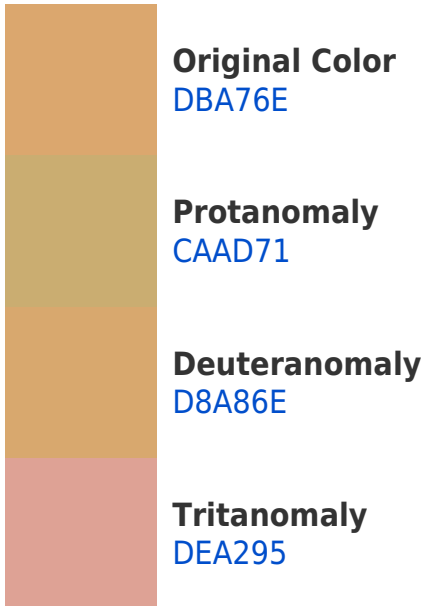


Original Color
DBA76E

Protanopia
C1B172

Deuteranopia
D6A96E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA76E 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 #DBA76E looks like.

```
.text, #text, p{  
    color:#DBA76E  
}
```

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 #DBA76E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA76E
}
```

Border

The CSS property to change the border of an element to Hex DBA76E 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
#DBA76E }
```

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

```
.border{ border-color:#DBA76E }
```

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

Here you see how a box with a 4 pixel #DBA76E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA76E; -webkit-box-shadow:4px 4px  
4px 4px #DBA76E; box-shadow:4px 4px 4px  
4px #DBA76E }
```

Background

The CSS property to change the background color of an element to Hex DBA76E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA76E }
```

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

```
.background{ background-color:#DBA76E }
```

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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