

Converting Colors

Hex(DBA091)

Have a look what the booklet for
Hex(DBA091) contains.

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Color

Hex(DBA091)

Conversions

Conversions Part 1

Format	Color
Hex	DBA091
RGB	219, 160, 145
RGB Percent	86%, 63%, 57%
CMY	0.1412, 0.3725, 0.4314
CMYK	0.00, 0.27, 0.34, 0.14
HSL	12°, 51%, 71%
HSV	12°, 34%, 86%
XYZ	46.8951, 42.2460, 32.4707
YIQ	175.9310, 39.9790, 7.8430

Conversions

Conversions Part 2

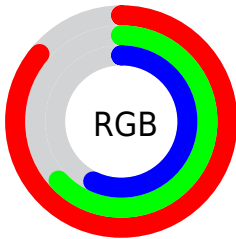
Format	Color
R _Y B	219, 164, 145
Decimal	14393489
CIE Lab	71.04, 19.92, 16.45
CIE LCh	71, 25.833, 39.548
Yxy	42.2460, 0.3856, 0.3474
Android (android.graphics.Color)	4292583569 (0xFFDBA091)
YUV	175.9310, -15.2490, 37.7715
Hunter-Lab	64.9969, 15.0425, 15.8782

Details

The Hex color **DBA091** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91CCDB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD7C7**, and **A26C5F** is the 20% darker color. If you saturate the color by 10%, you get **DB8F7B**, and if you desaturate by 10%, it is **DBB1A7**.

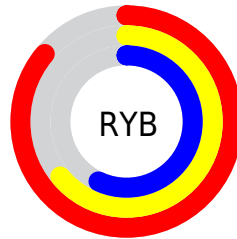
Distribution



Red (86%)

Green (63%)

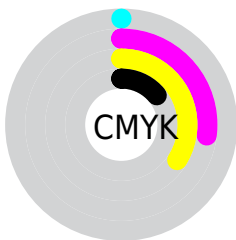
Blue (57%)



Red (86%)

Yellow (64%)

Blue (57%)

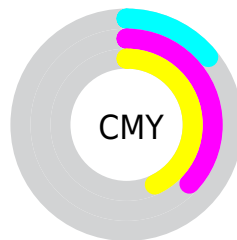


Cyan (0%)

Magenta (27%)

Yellow (34%)

Black (14%)



Cyan (14%)

Magenta (37%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA091 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 DBA091 by changing the saturation by 10% instead.

 DBA091

 DBA091

FFFFFF

 BE8677

 FFD7C7

 A26C5F

 FFF3E3

 875447

 6C3C30

 52261B

 3A1001

 240000

 000000

 DBA091

 DBA091

 DB8F7B

 DBB1A7

 DB7D65

 DBC3BD

 DB6C4F

 DBD4D3

 DB5A39

 DBE6E9

 DB4924

 DBF7FE

 DB370E

 DBFFFF

 DB2C00

Harmonies

Analogous

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



DD9DA7



DBA091



CDA782

Triad

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



DBA091



83BA9D



9BADDC

Complementary

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



DBA091



91CCDB

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.



7CB5D9



DBA091



6EBB5

Square

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



DBA091



9DB589



69BACB



BBA5D2

Rectangle

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



DBA091



BFAC7F



69BACB



90B0DC

Sweetspot

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



DBA091



FFEBE6



DB91CC



807370



000000



808080

Same Dimension

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



DBA091



FFAC96



DBC591



6E6563



AD2300



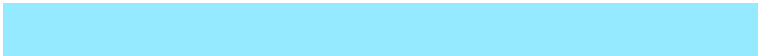
2E0900

Inverse Universe

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



91CCDB



96EAFF



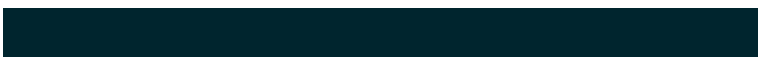
91A7DB



636B6E



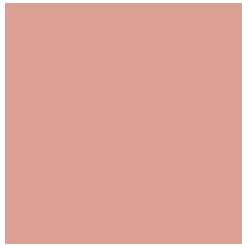
008AAD



00252E

Previews

White Background



This preview shows how the Hex color DBA091 looks on a white background.

Color Contrast Check

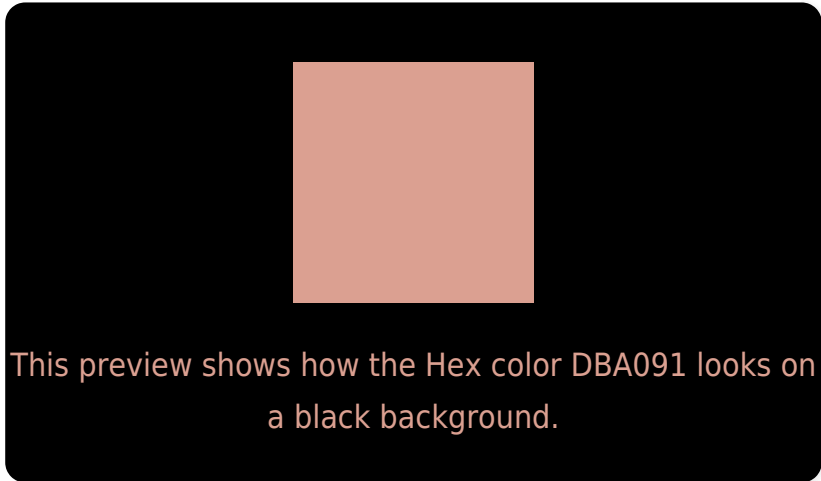
Large Text (above 18pt) WCAG AA × Fail

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

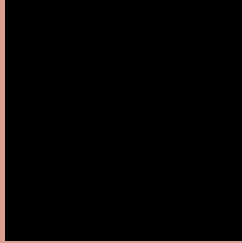
Any Text WCAG AA ✓ Pass

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 DBA091 Background



This preview shows how black text looks on a background with the Hex color DBA091.

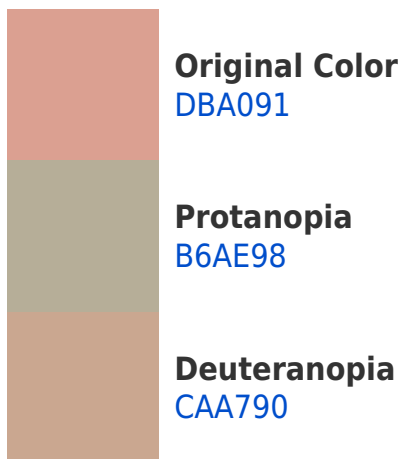


This preview shows how white text looks on a background with the Hex color DBA091.

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](#).

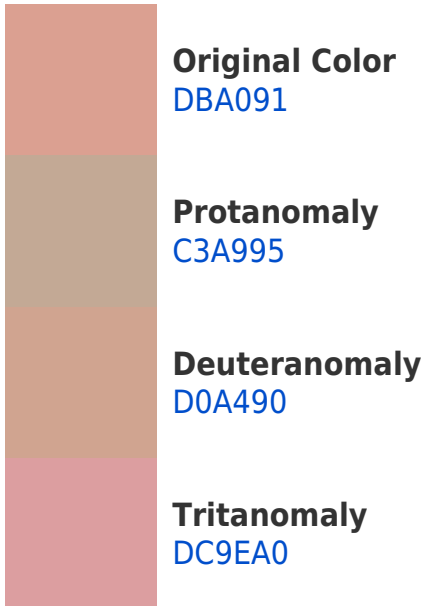
Dichromacy



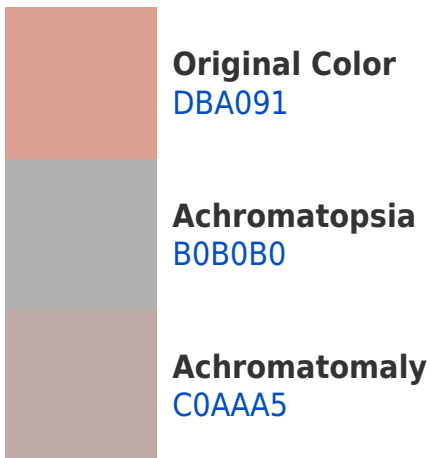


Tritanopia
DD9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA091 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 #DBA091 looks like.

```
.text, #text, p{  
    color:#DBA091  
}
```

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 #DBA091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA091  
}
```

Border

The CSS property to change the border of an element to Hex DBA091 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  
#DBA091 }
```

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

```
.border{ border-color:#DBA091 }
```

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

Here you see how a box with a 4 pixel #DBA091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA091; -webkit-box-shadow:4px 4px  
4px 4px #DBA091; box-shadow:4px 4px 4px  
4px #DBA091 }
```

Background

The CSS property to change the background color of an element to Hex DBA091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA091 }
```

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

```
.background{ background-color:#DBA091 }
```

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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