

Converting Colors

Hex(DBA893)

Have a look what the booklet for
Hex(DBA893) contains.

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Color

Hex(DBA893)

Conversions

Conversions Part 1

Format	Color
Hex	DBA893
RGB	219, 168, 147
RGB Percent	86%, 66%, 58%
CMY	0.1412, 0.3412, 0.4235
CMYK	0.00, 0.23, 0.33, 0.14
HSL	18°, 50%, 72%
HSV	18°, 33%, 86%
XYZ	48.4825, 45.1719, 33.7675
YIQ	180.8550, 37.1370, 4.2810

Conversions

Conversions Part 2

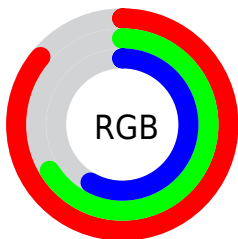
Format	Color
R _Y B	219, 177, 147
Decimal	14395539
CIE Lab	73.00, 15.86, 18.08
CIE LCh	73, 24.051, 48.743
Yxy	45.1719, 0.3805, 0.3545
Android (android.graphics.Color)	4292585619 (0xFFDBA893)
YUV	180.8550, -16.6905, 33.4532
Hunter-Lab	67.2101, 11.1448, 17.2587

Details

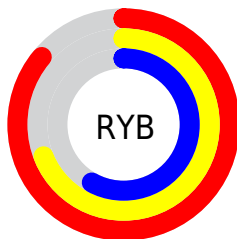
The Hex color **DBA893** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93C6DB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDFC9**, and **A37460** is the 20% darker color. If you saturate the color by 10%, you get **DB987D**, and if you desaturate by 10%, it is **DBB8A9**.

Distribution



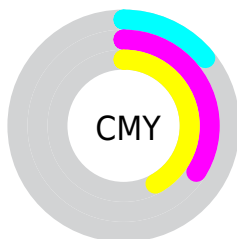
- Red (86%)
- Green (66%)
- Blue (58%)



- Red (86%)
- Yellow (69%)
- Blue (58%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (14%)



- Cyan (14%)
- Magenta (34%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA893 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 DBA893 by changing the saturation by 10% instead.

 DBA893

 DBA893

FFFFFF

 BF8D79

 FFDFC9

 A37460

 FFFCE5

 875B49

 6D4332

 532D1D

 3B1804

 240000

 000000

 DBA893

 DBA893

 DB987D

 DBB8A9

 DB8967

 DBC7BF

 DB7951

 DBD7D5

 DB6A3B

 DBE6EB

 DB5A26

 DBF6FF

 DB4B10

 DBFFFF

 DB4000

Harmonies

Analogous

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



E1A4A6



DBA893



CBAF88

Triad

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



DBA893



84BFAA



ACB0DD

Complementary

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



DBA893



93C6DB

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.



8EB8DE



DBA893



75C0C1

Square

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



DBA893



9CBC96



78BDD4



C7A9D0

Rectangle

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



DBA893



BDB488



78BDD4



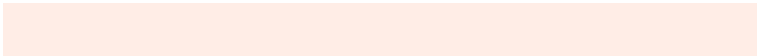
A2B3DE

Sweetspot

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



DBA893



FFEDE6



DB93C7



807570



000000



808080

Same Dimension

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



DBA893



FFB99C



DBC93



6E6663



AD3300



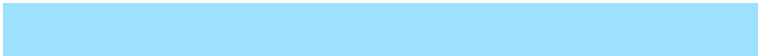
2E0D00

Inverse Universe

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



93C6DB



9CE2FF



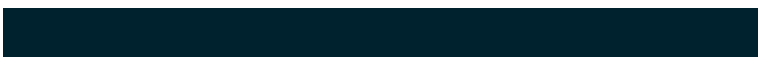
93A3DB



636A6E



007BAD



00212E

Previews

White Background



This preview shows how the Hex color DBA893 looks on a white background.

Color Contrast Check

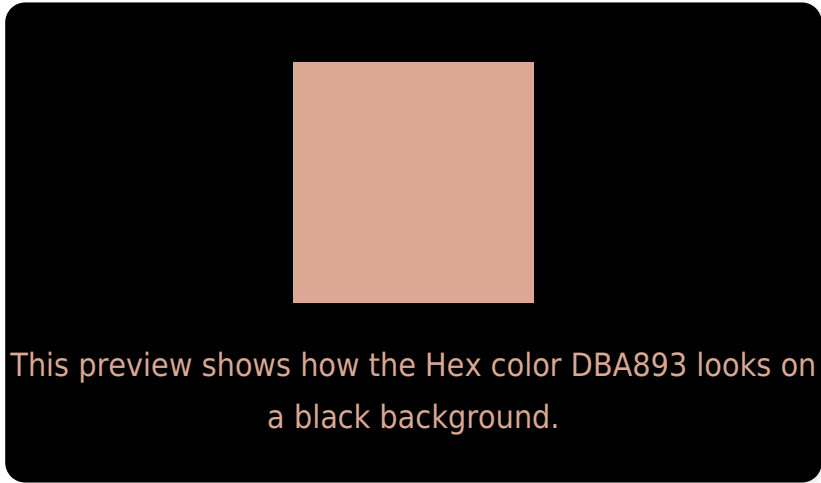
Large Text (above 18pt) WCAG AA × Fail

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

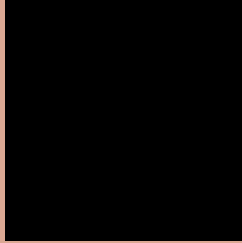
Any Text WCAG AA ✓ Pass

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 DBA893 Background



This preview shows how black text looks on a background with the Hex color DBA893.

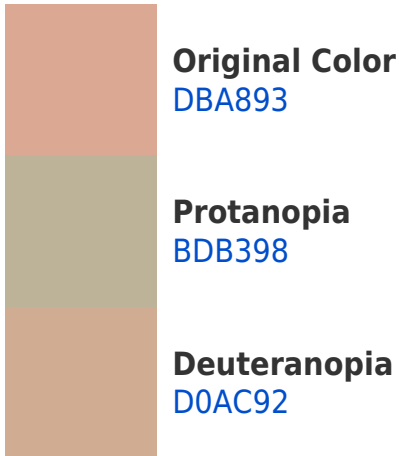



This preview shows how white text looks on a background with the Hex color DBA893.

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](#).

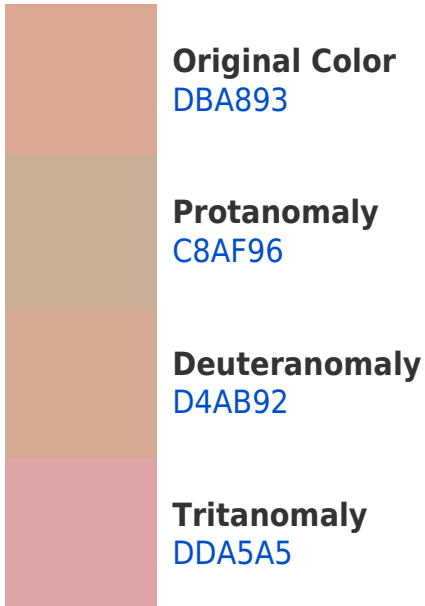
Dichromacy



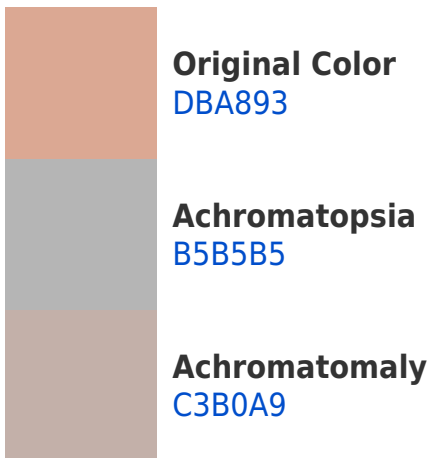


Tritanopia
DEA4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA893 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 #DBA893 looks like.

```
.text, #text, p{  
    color:#DBA893  
}
```

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 #DBA893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA893  
}
```

Border

The CSS property to change the border of an element to Hex DBA893 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  
#DBA893 }
```

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

```
.border{ border-color:#DBA893 }
```

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

Here you see how a box with a 4 pixel #DBA893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA893; -webkit-box-shadow:4px 4px  
4px 4px #DBA893; box-shadow:4px 4px 4px  
4px #DBA893 }
```

Background

The CSS property to change the background color of an element to Hex DBA893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA893 }
```

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

```
.background{ background-color:#DBA893 }
```

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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