

Converting Colors

Hex(DBA593)

Have a look what the booklet for
Hex(DBA593) contains.

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Color

Hex(DBA593)

Conversions

Conversions Part 1

Format	Color
Hex	DBA593
RGB	219, 165, 147
RGB Percent	86%, 65%, 58%
CMY	0.1412, 0.3529, 0.4235
CMYK	0.00, 0.25, 0.33, 0.14
HSL	15°, 50%, 72%
HSV	15°, 33%, 86%
XYZ	47.9350, 44.0769, 33.5850
YIQ	179.0940, 37.9620, 5.8500

Conversions

Conversions Part 2

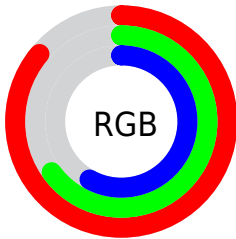
Format	Color
R _Y B	219, 171, 147
Decimal	14394771
CIE Lab	72.28, 17.48, 17.07
CIE LCh	72, 24.432, 44.335
Yxy	44.0769, 0.3817, 0.3509
Android (android.graphics.Color)	4292584851 (0xFFDBA593)
YUV	179.0940, -15.8223, 34.9976
Hunter-Lab	66.3905, 12.6967, 16.4802

Details

The Hex color **DBA593** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93C9DB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDCC9**, and **A37160** is the 20% darker color. If you saturate the color by 10%, you get **DB957D**, and if you desaturate by 10%, it is **DBB5A9**.

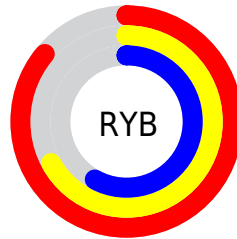
Distribution



Red (86%)

Green (65%)

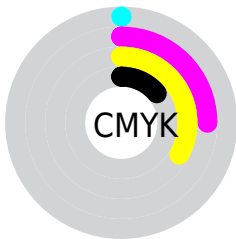
Blue (58%)



Red (86%)

Yellow (67%)

Blue (58%)

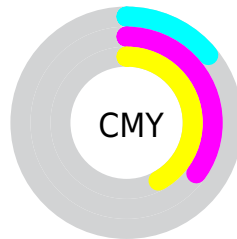


Cyan (0%)

Magenta (25%)

Yellow (33%)

Black (14%)



Cyan (14%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBA593 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 DBA593 by changing the saturation by 10% instead.

 DBA593

 DBA593

FFFFFF

 BE8B79

 FFDCC9

 A37160

 FFF9E5

 875849

 6D4132

 532A1D

 3A1504

 240000

 000000

 DBA593

 DBA593

 DB957D

 DBB5A9

 DB8467

 DBC6BF

 DB7451

 DBD6D5

 DB633B

 DBE7EB

 DB5326

 DBF7FF

 DB4210

 DBFFFF

 DB3700

Harmonies

Analogous

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



DFA1A7



DBA593



CDAC87

Triad

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



DBA593



85BDA4



A5B0DC

Complementary

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



DBA593



93C9DB

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.



87B7DC



DBA593



74BEBB

Square

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



DBA593



9DB991



73BCD0



C2A8D1

Rectangle

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



DBA593



BFB185



73BCD0



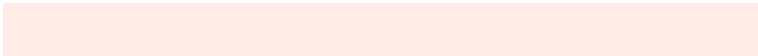
9BB2DD

Sweetspot

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



DBA593



FFECE6



DB93C9



807470



000000



808080

Same Dimension

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



DBA593



FFB49C



DBC993



6E6563



AD2B00



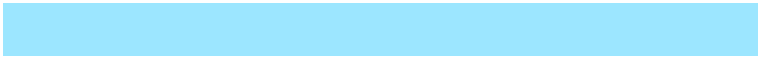
2E0B00

Inverse Universe

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



93C9DB



9CE6FF



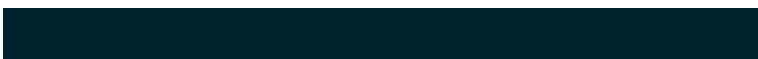
93A5DB



636B6E



0082AD



00222E

Previews

White Background



This preview shows how the Hex color DBA593 looks on a white background.

Color Contrast Check

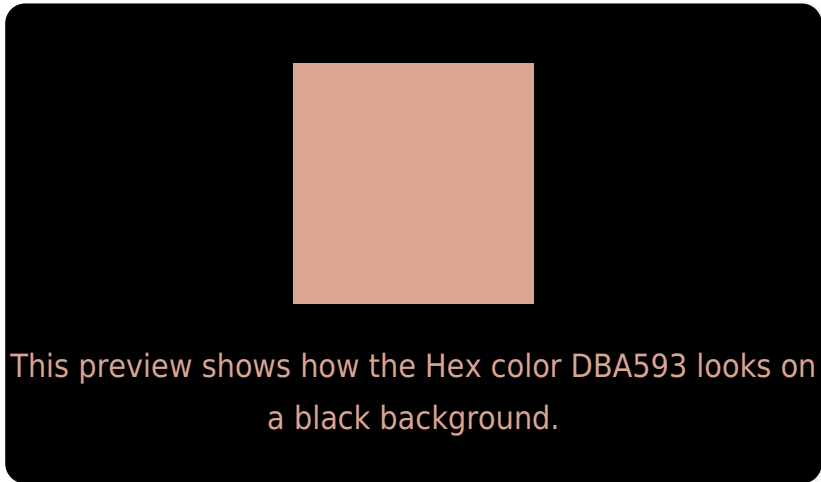
Large Text (above 18pt) WCAG AA × Fail

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

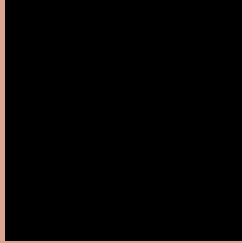
Any Text WCAG AA ✓ Pass

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 DBA593 Background



This preview shows how black text looks on a background with the Hex color DBA593.

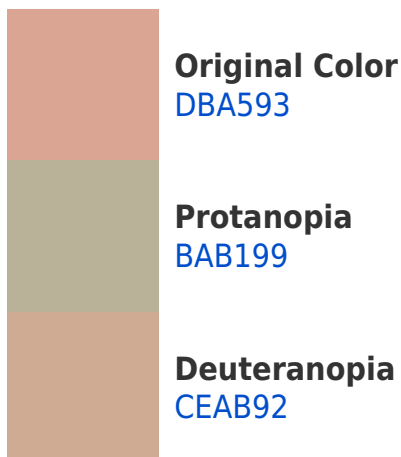


This preview shows how white text looks on a background with the Hex color DBA593.

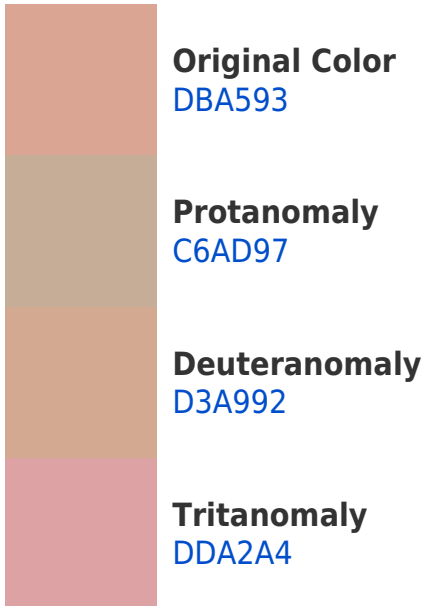
Color Blindness Simulation

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](#).

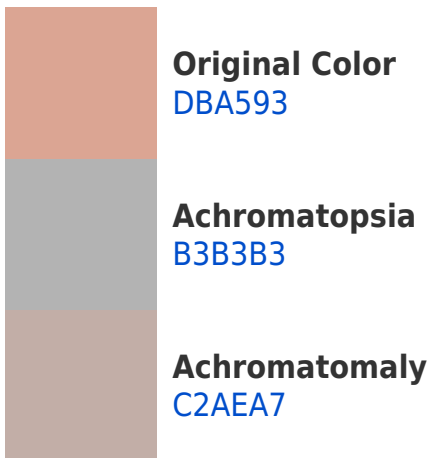
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBA593 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 #DBA593 looks like.

```
.text, #text, p{  
    color:#DBA593  
}
```

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 #DBA593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBA593  
}
```

Border

The CSS property to change the border of an element to Hex DBA593 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  
#DBA593 }
```

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

```
.border{ border-color:#DBA593 }
```

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

Here you see how a box with a 4 pixel #DBA593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBA593; -webkit-box-shadow:4px 4px  
4px 4px #DBA593; box-shadow:4px 4px 4px  
4px #DBA593 }
```

Background

The CSS property to change the background color of an element to Hex DBA593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBA593 }
```

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

```
.background{ background-color:#DBA593 }
```

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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