

Converting Colors

Hex(DBAF93)

Have a look what the booklet for
Hex(DBAF93) contains.

Hex(DBAF93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DBAF93)

Conversions

Conversions Part 1

Format	Color
Hex	DBAF93
RGB	219, 175, 147
RGB Percent	86%, 69%, 58%
CMY	0.1412, 0.3137, 0.4235
CMYK	0.00, 0.20, 0.33, 0.14
HSL	23°, 50%, 72%
HSV	23°, 33%, 86%
XYZ	49.8098, 47.8266, 34.2100
YIQ	184.9640, 35.2120, 0.6200

Conversions

Conversions Part 2

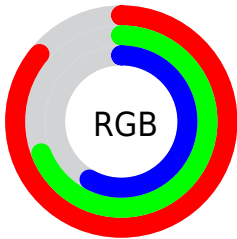
Format	Color
R _Y B	219, 193, 147
Decimal	14397331
CIE Lab	74.72, 12.10, 20.44
CIE LCh	75, 23.754, 59.376
Yxy	47.8266, 0.3778, 0.3627
Android (android.graphics.Color)	4292587411 (0xFFDBAF93)
YUV	184.9640, -18.7163, 29.8496
Hunter-Lab	69.1568, 7.5394, 19.0806

Details

The Hex color **DBAF93** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **93BFDB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE7C9**, and **A37B60** is the 20% darker color. If you saturate the color by 10%, you get **DBA27D**, and if you desaturate by 10%, it is **DBBCA9**.

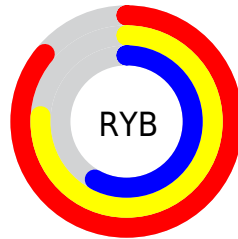
Distribution



Red (86%)

Green (69%)

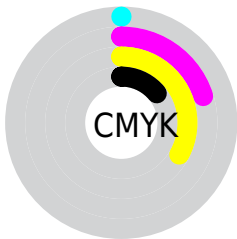
Blue (58%)



Red (86%)

Yellow (76%)

Blue (58%)

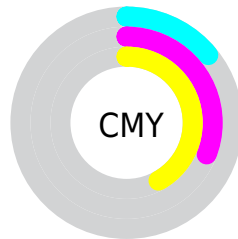


Cyan (0%)

Magenta (20%)

Yellow (33%)

Black (14%)



Cyan (14%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBAF93 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 DBAF93 by changing the saturation by 10% instead.

 DBAF93

 DBAF93

FFFFFF

 BF9479

 FFE7C9

 A37B60

 FFFFFE5

 886248

 6D4A32

 54331C

 3B1E04

 240700

 000000

 DBAF93

 DBAF93

 DBA27D

 DBBCA9

 DB9467

 DBCABF

 DB8751

 DBD7D5

 DB793B

 DBE5EB

 DB6C26

 DBF2FF

 DB5F10

 DBFFFF

 DB5500

Harmonies

Analogous

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



E4AAA3



DBAF93



C9B68C

Triad

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



DBAF93



83C4B7



BBB2DE

Complementary

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



DBAF93



93BFDB

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.



9DBAE3



DBAF93



7AC4CC

Square

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



DBAF93



98C2A1



84C0DD



D4ACCE

Rectangle

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



DBAF93



B9BB8E



84C0DD



B1B5E1

Sweetspot

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



DBAF93



FFEFE6



DB93BF



807670



000000



808080

Same Dimension

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



DBAF93



FFC29C



DBD393



6E6763



AD4300



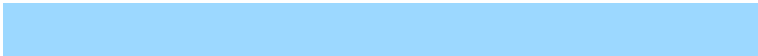
2E1200

Inverse Universe

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



93BFDB



9CD8FF



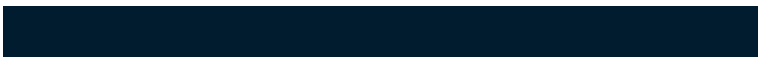
939BDB



63696E



006AAD



001C2E

Previews

White Background



This preview shows how the Hex color DBAF93 looks on a white background.

Color Contrast Check

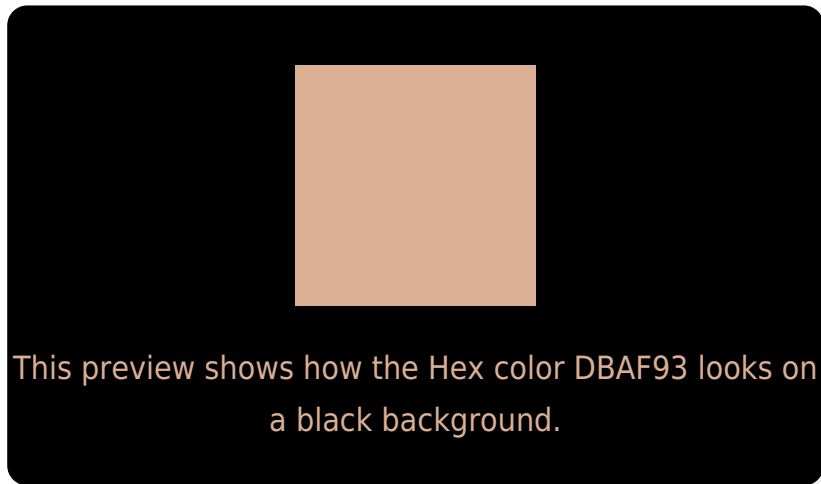
Large Text (above 18pt) WCAG AA × Fail

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

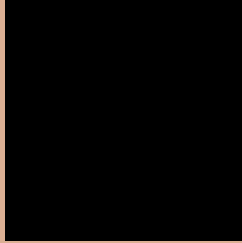
Any Text WCAG AA ✓ Pass

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 DBAF93 Background



This preview shows how black text looks on a background with the Hex color DBAF93.



This preview shows how white text looks on a background with the Hex color DBAF93.

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
DBAF93

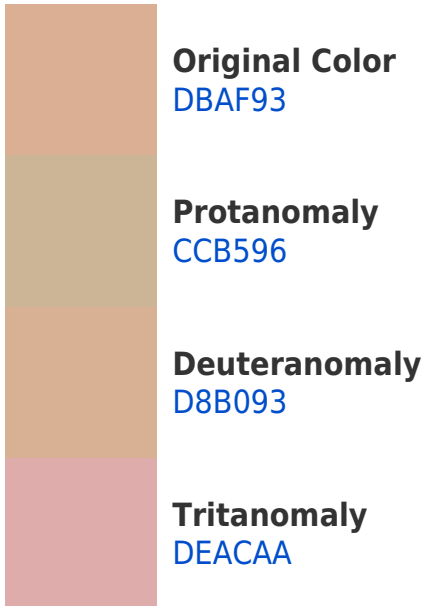
Protanopia
C3B897

Deuteranopia
D7B193

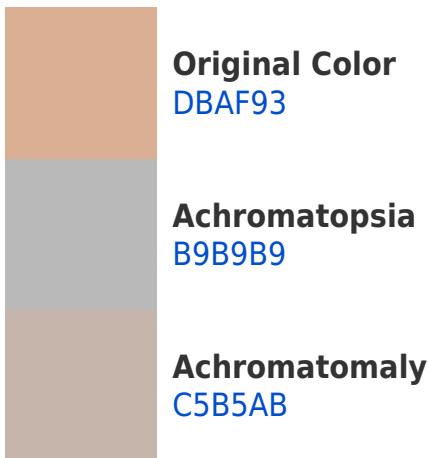


Tritanopia
DFAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBAF93 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 #DBAF93 looks like.

```
.text, #text, p{  
    color:#DBAF93  
}
```

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 #DBAF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBAF93
}
```

Border

The CSS property to change the border of an element to Hex DBAF93 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
#DBAF93 }
```

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

```
.border{ border-color:#DBAF93 }
```

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

Here you see how a box with a 4 pixel #DBAF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBAF93; -webkit-box-shadow:4px 4px  
4px 4px #DBAF93; box-shadow:4px 4px 4px  
4px #DBAF93 }
```

Background

The CSS property to change the background color of an element to Hex DBAF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBAF93 }
```

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

```
.background{ background-color:#DBAF93 }
```

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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