

Converting Colors

Hex(D3DBA4)

Have a look what the booklet for
Hex(D3DBA4) contains.

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Color

Hex(D3DBA4)

Conversions

Conversions Part 1

Format	Color
Hex	D3DBA4
RGB	211, 219, 164
RGB Percent	83%, 86%, 64%
CMY	0.1725, 0.1412, 0.3569
CMYK	0.04, 0.00, 0.25, 0.14
HSL	69°, 43%, 75%
HSV	69°, 25%, 86%
XYZ	58.8963, 67.1923, 44.9872
YIQ	210.3380, 12.8870, -18.8010

Conversions

Conversions Part 2

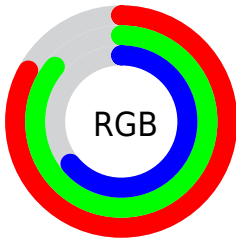
Format	Color
RYB	164, 219, 172
Decimal	13884324
CIELab	85.60, -11.66, 26.21
CIELCh	86, 28.691, 113.986
Yxy	67.1923, 0.3443, 0.3928
Android (android.graphics.Color)	4292074404 (0xFFD3DBA4)
YUV	210.3380, -22.8446, 0.5806
Hunter-Lab	81.9709, -15.1963, 24.8401

Details

The Hex color **D3DBA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACA4DB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFDB**, and **9CA470** is the 20% darker color. If you saturate the color by 10%, you get **D0DB8E**, and if you desaturate by 10%, it is **D6DBBA**.

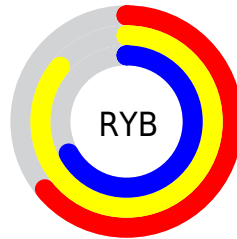
Distribution



Red (83%)

Green (86%)

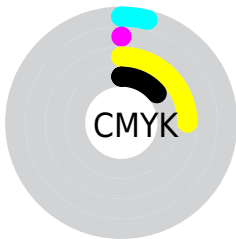
Blue (64%)



Red (64%)

Yellow (86%)

Blue (67%)

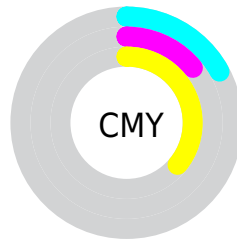


Cyan (4%)

Magenta (0%)

Yellow (25%)

Black (14%)



Cyan (17%)

Magenta (14%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DBA4 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 D3DBA4 by changing the saturation by 10% instead.

 D3DBA4

FFFFFF

 FFFFDB

 FFFFF8

 D3DBA4

 B7BF89

 9CA470

 828A57

 68703F

 4F5828

 374112

 222B00

 011700

 000000

 D3DBA4

 D3DBA4

 D0DB8E

 D6DBBA

 CDDB78

 D9DBD0

 C9DB62

 DDDBE6

 C6DB4C

 E0DBFC

 C3DB37

 E3DBFF

 C0DB21

 E6DBFF

 BDDB0B

 E9DBFF

 BBDB00

 ECDBFF

 F0DBFF

Harmonies

Analogous

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



EFD2A0



D3DBA4



B4E2B5

Triad

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



D3DBA4



90E1FF



FFC3DD

Complementary

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



D3DBA4



ACA4DB

Split Complementary

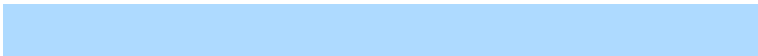
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4C8F6



D3DBA4



AEDAFF

Square

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



D3DBA4



88E5EB



D3D1FF



FFC3C1

Rectangle

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



D3DBA4



A0E4C6



D3D1FF



FFC4E6

Sweetspot

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



D3DBA4



FCFFEB



DBABA4



7E8073



000000



808080

Same Dimension

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



D3DBA4



F4FFB3



B8DBA4



6C6E63



94AD00



272E00

Inverse Universe

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



ACA4DB



BEB3FF



C7A4DB



64636E



1900AD



07002E

Previews

White Background



This preview shows how the Hex color D3DBA4 looks on a white background.

Color Contrast Check

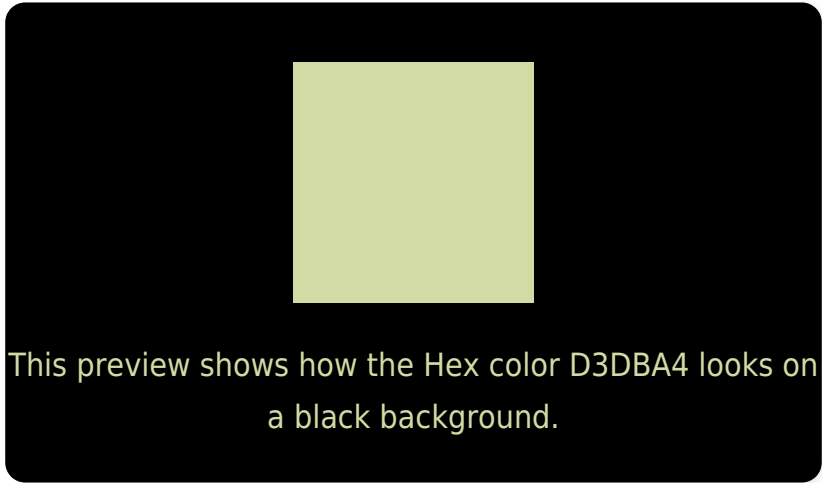
Large Text (above 18pt) WCAG AA × Fail

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

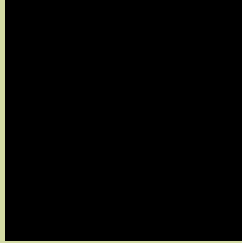
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

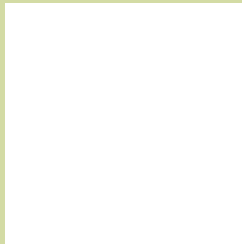
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3DBA4 Background



This preview shows how black text looks on a background with the Hex color D3DBA4.

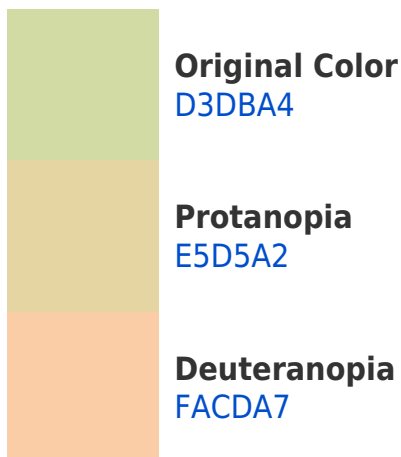


This preview shows how white text looks on a background with the Hex color D3DBA4.

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](#).

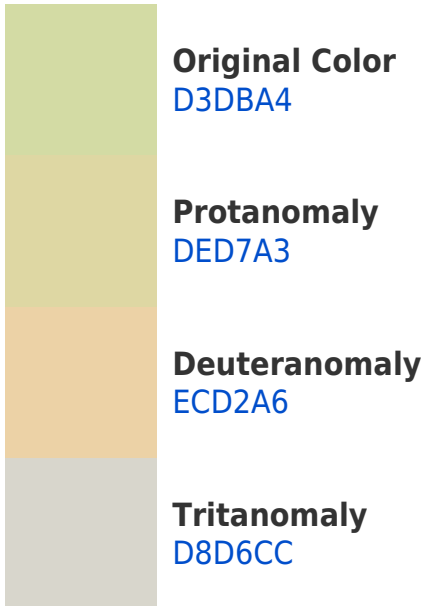
Dichromacy





Tritanopia
DBD3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3DBA4 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 #D3DBA4 looks like.

```
.text, #text, p{  
    color:#D3DBA4  
}
```

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 #D3DBA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DBA4
}
```

Border

The CSS property to change the border of an element to Hex D3DBA4 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
#D3DBA4 }
```

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

```
.border{ border-color:#D3DBA4 }
```

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

Here you see how a box with a 4 pixel #D3DBA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DBA4; -webkit-box-shadow:4px 4px  
4px 4px #D3DBA4; box-shadow:4px 4px 4px  
4px #D3DBA4 }
```

Background

The CSS property to change the background color of an element to Hex D3DBA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DBA4 }
```

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

```
.background{ background-color:#D3DBA4 }
```

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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