

Converting Colors

Hex(D3BFA6)

Have a look what the booklet for
Hex(D3BFA6) contains.

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Color

Hex(D3BFA6)

Conversions

Conversions Part 1

Format	Color
Hex	D3BFA6
RGB	211, 191, 166
RGB Percent	83%, 75%, 65%
CMY	0.1725, 0.2510, 0.3490
CMYK	0.00, 0.09, 0.21, 0.17
HSL	33°, 34%, 74%
HSV	33°, 21%, 83%
XYZ	52.3777, 53.8637, 43.7125
YIQ	194.1300, 19.9450, -3.5350

Conversions

Conversions Part 2

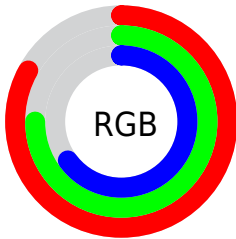
Format	Color
R _Y B	202, 211, 166
Decimal	13877158
CIE Lab	78.38, 3.11, 15.19
CIE LCh	78, 15.502, 78.439
Yxy	53.8637, 0.3493, 0.3592
Android (android.graphics.Color)	4292067238 (0xFFD3BFA6)
YUV	194.1300, -13.8681, 14.7950
Hunter-Lab	73.3919, -1.0454, 16.0609

Details

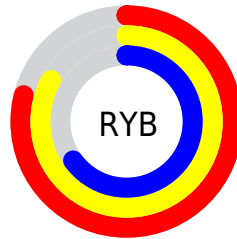
The Hex color **D3BFA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6BAD3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF7DD**, and **9C8A72** is the 20% darker color. If you saturate the color by 10%, you get **D3B691**, and if you desaturate by 10%, it is **D3C8BB**.

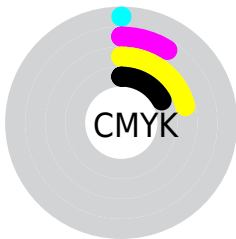
Distribution



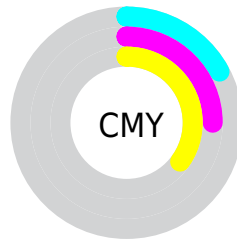
- Red (83%)
- Green (75%)
- Blue (65%)



- Red (79%)
- Yellow (83%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3BFA6 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 D3BFA6 by changing the saturation by 10% instead.

 D3BFA6

 D3BFA6

FFFFFF

 B7A48C

 FFF7DD

 9C8A72

 FFFFFA

 827059

 685842

 50412C

 382B17

 231600

 000000

 D3BFA6

 D3BFA6

 D3B691

 D3C8BB

 D3AC7C

 D3D2D0

 D3A367

 D3DBE5

 D39952

 D3E5FA

 D3903D

 D3EEFF

 D38727

 D3F7FF

 D37D12

 D3FFFF

 D37500

Harmonies

Analogous

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



DDBBAD



D3BFA6



C4C4A7

Triad

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



D3BFA6



9DCACA



CFBCD5

Complementary

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



D3BFA6



A6BAD3

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.



BEC0DD



D3BFA6



9FC9D7

Square

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



D3BFA6



A5CABC



ACC5DE



DCB9C8

Rectangle

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



D3BFA6



B9C7AB



ACC5DE



CABDD8

Sweetspot

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



D3BFA6



FFF8F0



D3A6BA



807C77



000000



808080

Same Dimension

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



D3BFA6



FFE2BD



D1D3A6



69645E



A85E00



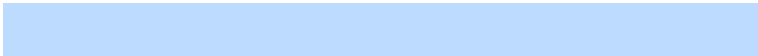
291700

Inverse Universe

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



A6BAD3



BDDAFF



A8A6D3



5E6369



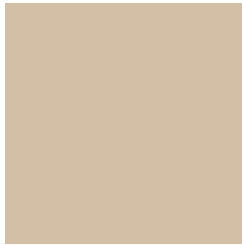
004BA8



001229

Previews

White Background



This preview shows how the Hex color D3BFA6 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



This preview shows how the Hex color D3BFA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

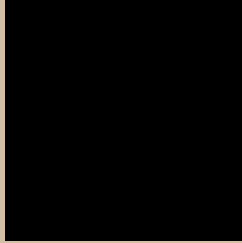
Any Text WCAG AA ✓ Pass

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 D3BFA6 Background



This preview shows how black text looks on a background with the Hex color D3BFA6.

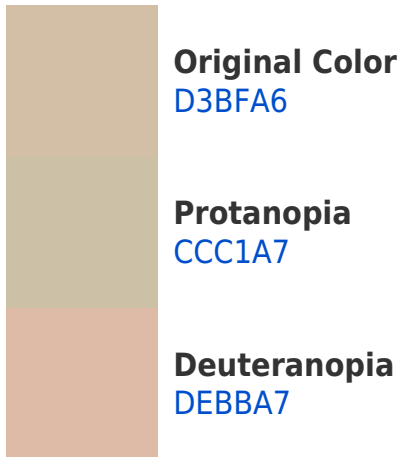



This preview shows how white text looks on a background with the Hex color D3BFA6.

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](#).

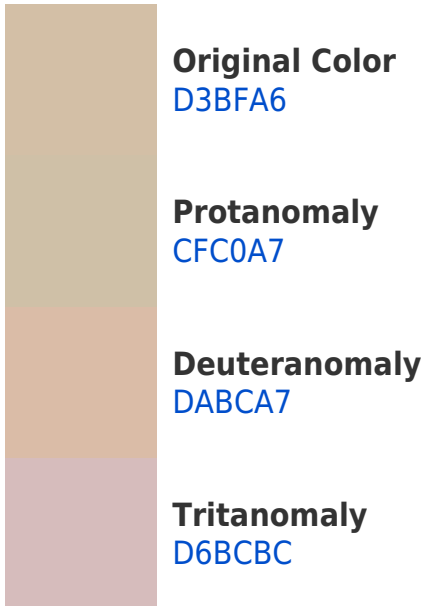
Dichromacy





Tritanopia
D7BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3BFA6 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 #D3BFA6 looks like.

```
.text, #text, p{  
    color:#D3BFA6  
}
```

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 #D3BFA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BFA6
}
```

Border

The CSS property to change the border of an element to Hex D3BFA6 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
#D3BFA6 }
```

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

```
.border{ border-color:#D3BFA6 }
```

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

Here you see how a box with a 4 pixel #D3BFA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BFA6; -webkit-box-shadow:4px 4px  
4px 4px #D3BFA6; box-shadow:4px 4px 4px  
4px #D3BFA6 }
```

Background

The CSS property to change the background color of an element to Hex D3BFA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BFA6 }
```

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

```
.background{ background-color:#D3BFA6 }
```

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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