

Converting Colors

Hex(D3DCB3)

Have a look what the booklet for
Hex(D3DCB3) contains.

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Color

Hex(D3DCB3)

Conversions

Conversions Part 1

Format	Color
Hex	D3DCB3
RGB	211, 220, 179
RGB Percent	83%, 86%, 70%
CMY	0.1725, 0.1373, 0.2980
CMYK	0.04, 0.00, 0.19, 0.14
HSL	73°, 37%, 78%
HSV	73°, 19%, 86%
XYZ	60.5939, 68.2900, 52.6355
YIQ	212.6350, 7.7970, -14.6590

Conversions

Conversions Part 2

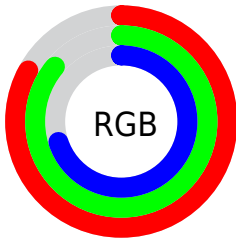
Format	Color
R _{YB}	179, 220, 188
Decimal	13884595
CIE Lab	86.15, -9.98, 19.16
CIE LCh	86, 21.601, 117.513
Yxy	68.2900, 0.3338, 0.3762
Android (android.graphics.Color)	4292074675 (0xFFD3DCB3)
YUV	212.6350, -16.5821, -1.4339
Hunter-Lab	82.6377, -13.7315, 20.0821

Details

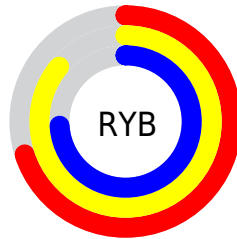
The Hex color **D3DCB3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BCB3DC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFEB**, and **9CA57E** is the 20% darker color. If you saturate the color by 10%, you get **CEDC9D**, and if you desaturate by 10%, it is **D8DCC9**.

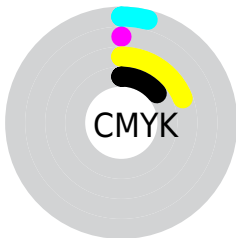
Distribution



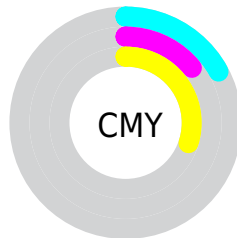
- Red (83%)
- Green (86%)
- Blue (70%)



- Red (70%)
- Yellow (86%)
- Blue (74%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (14%)



- Cyan (17%)
- Magenta (14%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DCB3 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 D3DCB3 by changing the saturation by 10% instead.

 D3DCB3

FFFFFFF

 FFFFEB

 D3DCB3

 B7C098

 9CA57E

 828B65

 69714D

 505936

 394120

 232B0A

 091800

 000000

 D3DCB3

 D3DCB3

 CEDC9D

 D8DCC9

 C9DC87

 DDDCDF

 C5DC71

 E1DCF5

 C0DC5B

 E6DCFF

 BBDC45

 EBDCFF

 B6DC2F

 F0DCFF

 B1DC19

 F5DCFF

 ACDC03

 FADCFF

 ACDC00

 FEDCFF

Harmonies

Analogous

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



E9D6AF



D3DCB3



BCE1C1

Triad

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



D3DCB3



A8E0F9



FFC9DA

Complementary

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



D3DCB3



BCB3DC

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.



F1CDEE



D3DCB3



BEDAFF

Square

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



D3DCB3



A0E3EA



D9D3FC



FFCAC6

Rectangle

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



D3DCB3



AEE3CE



D9D3FC



FCCA1

Sweetspot

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



D3DCB3



FCFFF0



DCBCB3



7E8077



000000



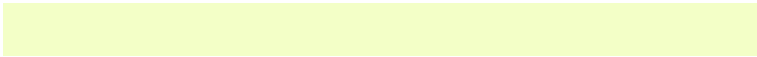
808080

Same Dimension

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



D3DCB3



F3FFC7



BFDCB3



6B6E63



87AD00



242E00

Inverse Universe

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



BCB3DC



D3C7FF



D0B3DC



65636E



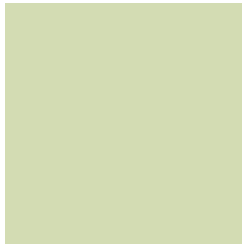
2600AD



0A002E

Previews

White Background



This preview shows how the Hex color D3DCB3 looks on a white background.

Color Contrast Check

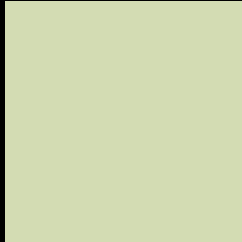
Large Text (above 18pt) WCAG AA × Fail

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 D3DCB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

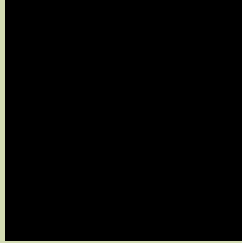
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

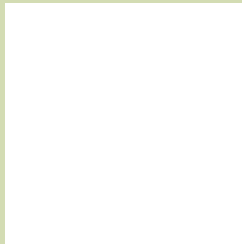
Any Text WCAG AAA ✓ Pass

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

Hex D3DCB3 Background



This preview shows how black text looks on a background with the Hex color D3DCB3.

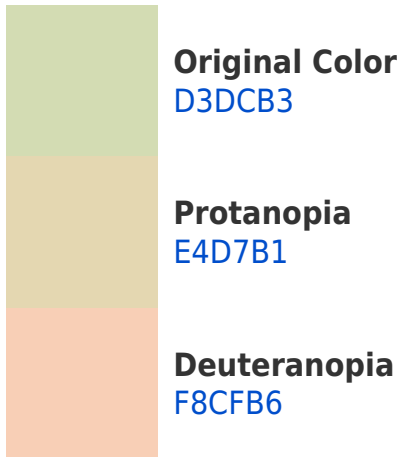


This preview shows how white text looks on a background with the Hex color D3DCB3.

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](#).

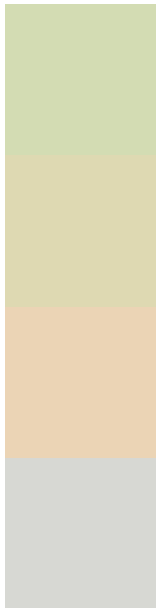
Dichromacy





Tritanopia
DAD5E6

Trichromacy



Original Color
D3DCB3

Protanomaly
DED9B2

Deuteranomaly
EBD4B5

Tritanomaly
D7D8D3

Monochromacy



Original Color
D3DCB3

Achromatopsia
D5D5D5

Achromatomaly
D4D8C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D3DCB3 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 #D3DCB3 looks like.

```
.text, #text, p{  
    color:#D3DCB3  
}
```

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 #D3DCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DCB3
}
```

Border

The CSS property to change the border of an element to Hex D3DCB3 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
#D3DCB3 }
```

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

```
.border{ border-color:#D3DCB3 }
```

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

Here you see how a box with a 4 pixel #D3DCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DCB3; -webkit-box-shadow:4px 4px  
4px 4px #D3DCB3; box-shadow:4px 4px 4px  
4px #D3DCB3 }
```

Background

The CSS property to change the background color of an element to Hex D3DCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DCB3 }
```

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

```
.background{ background-color:#D3DCB3 }
```

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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