

Converting Colors

Hex(D5BDA4)

Have a look what the booklet for
Hex(D5BDA4) contains.

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Color

Hex(D5BDA4)

Conversions

Conversions Part 1

Format	Color
Hex	D5BDA4
RGB	213, 189, 164
RGB Percent	84%, 74%, 64%
CMY	0.1647, 0.2588, 0.3569
CMYK	0.00, 0.11, 0.23, 0.16
HSL	31°, 37%, 74%
HSV	31°, 23%, 84%
XYZ	52.3390, 53.2217, 42.6362
YIQ	193.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

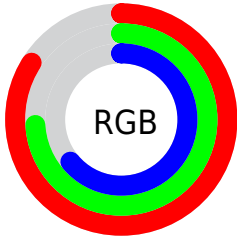
Format	Color
R_{YB}	211, 213, 164
Decimal	14007716
CIE _{Lab}	78.01, 4.63, 15.76
CIE _{LCh}	78, 16.425, 73.632
Yxy	53.2217, 0.3532, 0.3591
Android (android.graphics.Color)	4292197796 (0xFFD5BDA4)
YUV	193.3260, -14.4577, 17.2541
Hunter-Lab	72.9532, 0.3937, 16.4162

Details

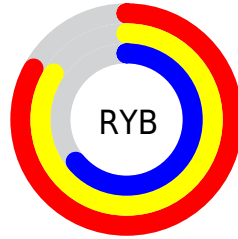
The Hex color **D5BDA4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A4BCD5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF5DB**, and **9E8870** is the 20% darker color. If you saturate the color by 10%, you get **D5B38F**, and if you desaturate by 10%, it is **D5C7B9**.

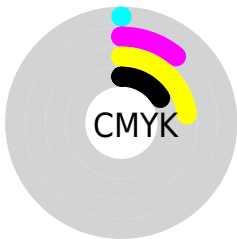
Distribution



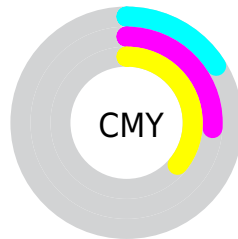
- Red (84%)
- Green (74%)
- Blue (64%)



- Red (83%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5BDA4 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 D5BDA4 by changing the saturation by 10% instead.



D5BDA4



D5BDA4

FFFFFF



B9A28A



FFF5DB



9E8870



FFFFF8



836E58



6A5640



513F2A



392915



241500



000000



D5BDA4



D5BDA4

 D5B38F

 D5C7B9

 D5A879

 D5D2CF

 D59E64

 D5DCE4

 D5934F

 D5E7F9

 D5893A

 D5F1FF

 D57E24

 D5FCFF

 D5740F

 D5FFFF

 D56D00

Harmonies

Analogous

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



DFB9AC



D5BDA4



C6C2A3

Triad

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



D5BDA4



9ACAC7



CCBBD7

Complementary

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



D5BDA4



A4BCD5

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.



B9C0DE



D5BDA4



9BC8D5

Square

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



D5BDA4



A4C9B8



A7C5DE



DBB7CA

Rectangle

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



D5BDA4



BAC5A7



A7C5DE



C6BCDA

Sweetspot

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



D5BDA4



FFF6ED



D5A4BD



807B75



000000



808080

Same Dimension

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



D5BDA4



FFDCB8



D5D5A4



6B6660



AB5700



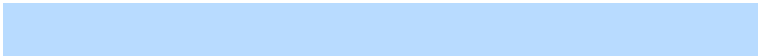
2B1600

Inverse Universe

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



A4BCD5



B8DBFF



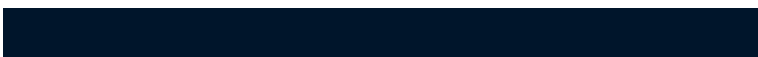
A4A4D5



60666B



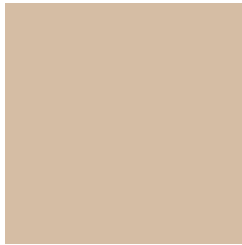
0054AB



00152B

Previews

White Background



This preview shows how the Hex color D5BDA4 looks on a white background.

Color Contrast Check

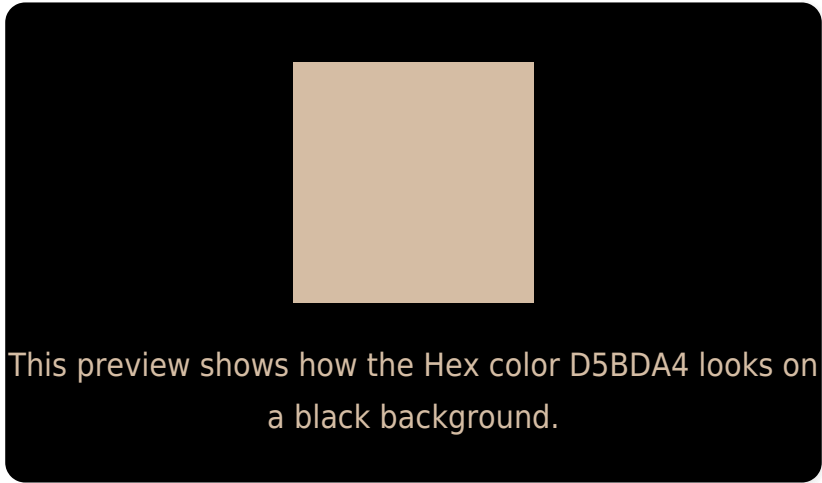
Large Text (above 18pt) WCAG AA × Fail

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

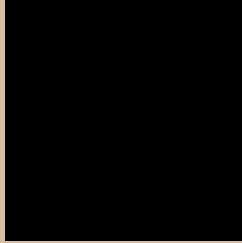
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

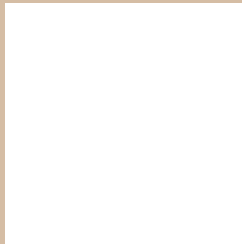
Any Text WCAG AAA ✓ Pass

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

Hex D5BDA4 Background



This preview shows how black text looks on a background with the Hex color D5BDA4.



This preview shows how white text looks on a background with the Hex color D5BDA4.

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
D9B8C6

Trichromacy



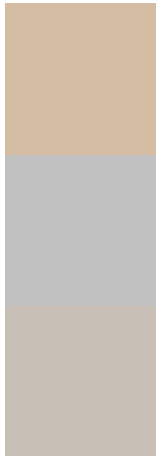
Original Color
D5BDA4

Protanomaly
CFBFA5

Deuteranomaly
DBBBA5

Tritanomaly
D8BABA

Monochromacy



Original Color
D5BDA4

Achromatopsia
C1C1C1

Achromatomaly
C8C0B6

CSS Examples

Text

The CSS property to change the color of the text to Hex D5BDA4 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 #D5BDA4 looks like.

```
.text, #text, p{  
    color:#D5BDA4  
}
```

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 #D5BDA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BDA4
}
```

Border

The CSS property to change the border of an element to Hex D5BDA4 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
#D5BDA4 }
```

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

```
.border{ border-color:#D5BDA4 }
```

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

Here you see how a box with a 4 pixel #D5BDA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BDA4; -webkit-box-shadow:4px 4px  
4px 4px #D5BDA4; box-shadow:4px 4px 4px  
4px #D5BDA4 }
```

Background

The CSS property to change the background color of an element to Hex D5BDA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BDA4 }
```

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

```
.background{ background-color:#D5BDA4 }
```

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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