

Converting Colors

Hex(D5BAAA)

Have a look what the booklet for
Hex(D5BAAA) contains.

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Color

Hex(D5BAAA)

Conversions

Conversions Part 1

Format	Color
Hex	D5BAAA
RGB	213, 186, 170
RGB Percent	84%, 73%, 67%
CMY	0.1647, 0.2706, 0.3333
CMYK	0.00, 0.13, 0.20, 0.16
HSL	22°, 34%, 75%
HSV	22°, 20%, 84%
XYZ	52.2552, 52.1662, 45.3452
YIQ	192.2490, 21.2280, 0.7480

Conversions

Conversions Part 2

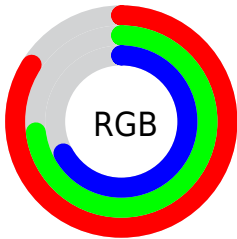
Format	Color
RYB	213, 195, 170
Decimal	14006954
CIELab	77.38, 7.11, 11.65
CIELCh	77, 13.642, 58.607
Yxy	52.1662, 0.3489, 0.3483
Android (android.graphics.Color)	4292197034 (0xFFD5BAAA)
YUV	192.2490, -10.9688, 18.1986
Hunter-Lab	72.2262, 2.7478, 13.3348

Details

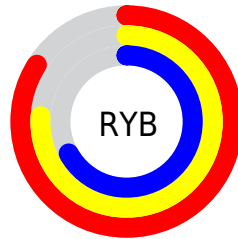
The Hex color **D5BAAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAC5D5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF2E1**, and **9E8576** is the 20% darker color. If you saturate the color by 10%, you get **D5AD95**, and if you desaturate by 10%, it is **D5C7BF**.

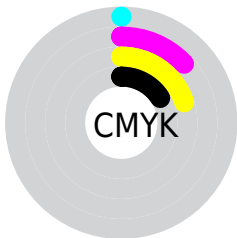
Distribution



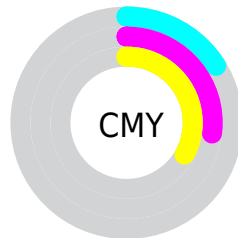
- Red (84%)
- Green (73%)
- Blue (67%)



- Red (84%)
- Yellow (76%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5BAAA 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 D5BAAA by changing the saturation by 10% instead.

 D5BAAA

 D5BAAA

FFFFFF

 B99F90

 FFF2E1

 9E8576

FFFFFFE

 836C5D

 6A5346

 513C2F

 3A271A

 241200

 000000

 D5BAAA

 D5BAAA

 D5AD95

 D5C7BF

 D59F7F

 D5D5D5

 D5926A

 D5E2EA

 D58555

 D5EFFF

 D5773F

 D5FDFF

 D56A2A

 D5FFFF

 D55C15

 D54F00

Harmonies

Analogous

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



DAB7B4



D5BAAA



CABEA6

Triad

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



D5BAAA



A3C7BE



C1BCD5

Complementary

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



D5BAAA



AAC5D5

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.



B1C0D8



D5BAAA



9FC6CB

Square

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



D5BAAA



AEC5B2



A4C4D4



CFB8CC

Rectangle

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



D5BAAA



C1C1A7



A4C4D4



BCBED7

Sweetspot

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



D5BAAA



FFF5F0



D5AAC5



807A77



000000



808080

Same Dimension

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



D5BAAA



FFD9C2



D5CFAA



6B6460



AB4000



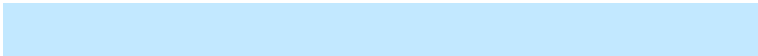
2B1000

Inverse Universe

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



AAC5D5



C2E8FF



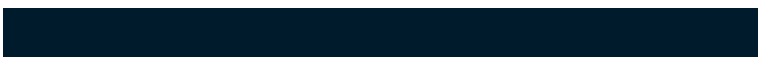
AAB0D5



60676B



006BAB



001B2B

Previews

White Background



This preview shows how the Hex color D5BAAA looks on a white background.

Color Contrast Check

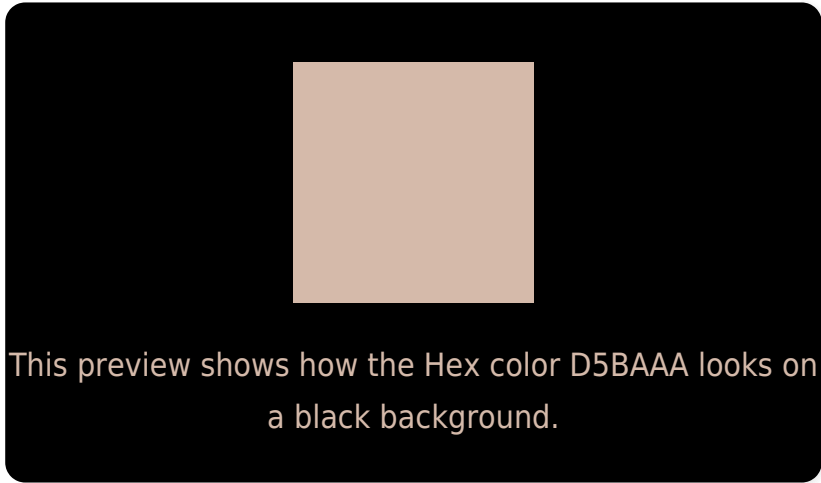
Large Text (above 18pt) WCAG AA × Fail

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

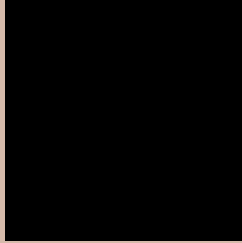
Any Text WCAG AA ✓ Pass

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 D5BAAA Background



This preview shows how black text looks on a background with the Hex color D5BAAA.



This preview shows how white text looks on a background with the Hex color D5BAAA.

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
D5BAAA

Protanopia
C7BFAC

Deuteranopia
D9B8AA



Tritanopia
D8B6C4

Trichromacy



Original Color
D5BAAA

Protanomaly
CCBDAB

Deuteranomaly
D8B9AA

Tritanomaly
D7B7BB

Monochromacy



Original Color
D5BAAA

Achromatopsia
C0C0C0

Achromatomaly
C8BEB8

CSS Examples

Text

The CSS property to change the color of the text to Hex D5BAAA 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 #D5BAAA looks like.

```
.text, #text, p{  
    color:#D5BAAA  
}
```

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 #D5BAAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BAAA
}
```

Border

The CSS property to change the border of an element to Hex D5BAAA 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
#D5BAAA }
```

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

```
.border{ border-color:#D5BAAA }
```

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

Here you see how a box with a 4 pixel #D5BAAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BAAA; -webkit-box-shadow:4px 4px  
4px 4px #D5BAAA; box-shadow:4px 4px 4px  
4px #D5BAAA }
```

Background

The CSS property to change the background color of an element to Hex D5BAAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BAAA }
```

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

```
.background{ background-color:#D5BAAA }
```

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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