

Converting Colors

Hex(D5B8AA)

Have a look what the booklet for
Hex(D5B8AA) contains.

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Color

Hex(D5B8AA)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8AA
RGB	213, 184, 170
RGB Percent	84%, 72%, 67%
CMY	0.1647, 0.2784, 0.3333
CMYK	0.00, 0.14, 0.20, 0.16
HSL	20°, 34%, 75%
HSV	20°, 20%, 84%
XYZ	51.8368, 51.3294, 45.2057
YIQ	191.0750, 21.7780, 1.7940

Conversions

Conversions Part 2

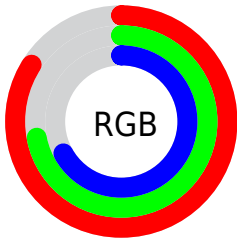
Format	Color
R _Y B	213, 191, 170
Decimal	14006442
CIE Lab	76.88, 8.17, 10.93
CIE LCh	77, 13.650, 53.217
Yxy	51.3294, 0.3494, 0.3460
Android (android.graphics.Color)	4292196522 (0xFFD5B8AA)
YUV	191.0750, -10.3900, 19.2282
Hunter-Lab	71.6445, 3.7716, 12.7409

Details

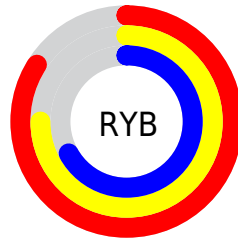
The Hex color **D5B8AA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AAC7D5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF0E1**, and **9E8376** is the 20% darker color. If you saturate the color by 10%, you get **D5AA95**, and if you desaturate by 10%, it is **D5C6BF**.

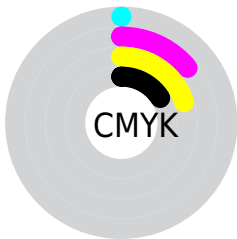
Distribution



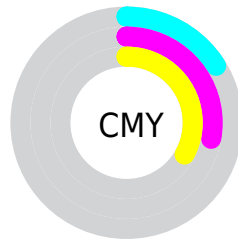
- Red (84%)
- Green (72%)
- Blue (67%)



- Red (84%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5B8AA 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 D5B8AA by changing the saturation by 10% instead.

 D5B8AA

 D5B8AA

FFFFFF

 B99D90

 FFF0E1

 9E8376

FFFFFFE

 836A5D

 6A5246

 513B2F

 39251A

 241000

 000000

 D5B8AA

 D5B8AA

 D5AA95

 D5C6BF

 D59B7F

 D5D5D5

 D58D6A

 D5E3EA

 D57F55

 D5F1FF

 D5703F

 D5FFFF

 D5622A

 D55315

 D54500

Harmonies

Analogous

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



D9B6B4



D5B8AA



CBBCA5

Triad

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



D5B8AA



A3C5BA



BDBBD5

Complementary

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



D5B8AA



AAC7D5

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.



ADC0D6



D5B8AA



9EC5C7

Square

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



D5B8AA



AFC3AE



A1C3D1



CCB8CD

Rectangle

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



D5B8AA



C2BFA5



A1C3D1



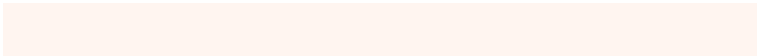
B7BDD6

Sweetspot

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



D5B8AA



FFF5F0



D5AAC7



807977



000000



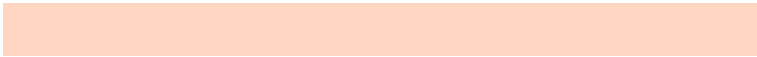
808080

Same Dimension

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



D5B8AA



FFD6C2



D5CDAA



6B6460



AB3800



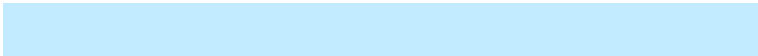
2B0E00

Inverse Universe

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



AAC7D5



C2EBFF



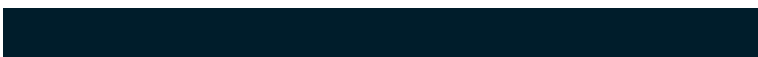
AAB2D5



60686B



0073AB



001D2B

Previews

White Background



This preview shows how the Hex color D5B8AA 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 D5B8AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

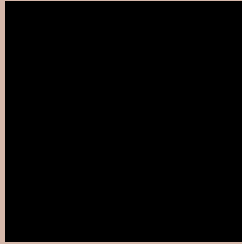
Any Text WCAG AA ✓ Pass

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 D5B8AA Background



This preview shows how black text looks on a background with the Hex color D5B8AA.

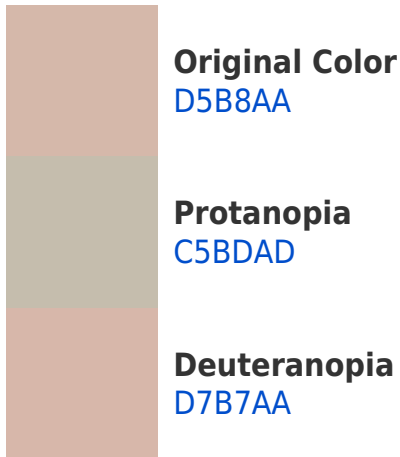


This preview shows how white text looks on a background with the Hex color D5B8AA.

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
D8B4C2

Trichromacy



Original Color
D5B8AA

Protanomaly
CBBBAC

Deuteranomaly
D6B7AA

Tritanomaly
D7B5B9

Monochromacy



Original Color
D5B8AA

Achromatopsia
BFBFBF

Achromatomaly
C7BCB7

CSS Examples

Text

The CSS property to change the color of the text to Hex D5B8AA 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 #D5B8AA looks like.

```
.text, #text, p{  
    color:#D5B8AA  
}
```

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 #D5B8AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B8AA
}
```

Border

The CSS property to change the border of an element to Hex D5B8AA 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
#D5B8AA }
```

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

```
.border{ border-color:#D5B8AA }
```

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

Here you see how a box with a 4 pixel #D5B8AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B8AA; -webkit-box-shadow:4px 4px  
4px 4px #D5B8AA; box-shadow:4px 4px 4px  
4px #D5B8AA }
```

Background

The CSS property to change the background color of an element to Hex D5B8AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B8AA }
```

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

```
.background{ background-color:#D5B8AA }
```

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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