

# Converting Colors

Hex(D5B6A0)

Have a look what the booklet for  
Hex(D5B6A0) contains.

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# **Color**

**Hex(D5B6A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5B6A0
RGB	213, 182, 160
RGB Percent	84%, 71%, 63%
CMY	0.1647, 0.2863, 0.3725
CMYK	0.00, 0.15, 0.25, 0.16
HSL	25°, 39%, 73%
HSV	25°, 25%, 84%
XYZ	50.5137, 50.1401, 40.2734
YIQ	188.7610, 25.5380, -0.2700

# Conversions

## Conversions Part 2

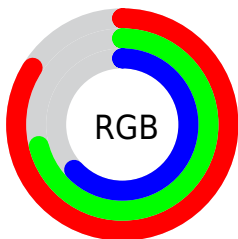
Format	Color
<a href="#">RYB</a>	<a href="#">213, 198, 160</a>
Decimal	<a href="#">14005920</a>
CIELab	<a href="#">76.16, 7.78, 15.32</a>
CIELCh	<a href="#">76, 17.187, 63.069</a>
Yxy	<a href="#">50.1401, 0.3584, 0.3558</a>
Android (android.graphics.Color)	<a href="#">4292196000 (0xFFD5B6A0)</a>
YUV	<a href="#">188.7610, -14.1792, 21.2576</a>
Hunter-Lab	<a href="#">70.8097, 3.4201, 15.8453</a>

# Details

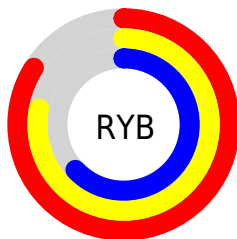
The Hex color **D5B6A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0BFD5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFEED7**, and **9E816C** is the 20% darker color. If you saturate the color by 10%, you get **D5AA8B**, and if you desaturate by 10%, it is **D5C2B5**.

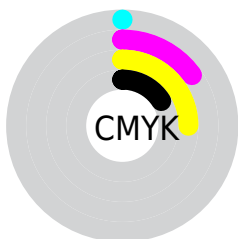
# Distribution



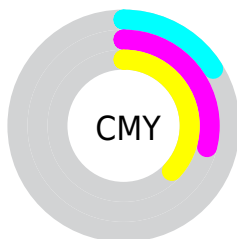
- Red (84%)
- Green (71%)
- Blue (63%)



- Red (84%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5B6A0 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 D5B6A0 by changing the saturation by 10% instead.



 D5B6A0

 D5B6A0

FFFFFF

 B99B86

 FFEED7

 9E816C

 FFFFF3

 836854

 69503D

 503927

 382312

 230F00

 000000

 D5B6A0

 D5B6A0

 D5AA8B

 D5C2B5

 D59D75

 D5CFCB

 D59160

 D5DBE0

 D5844B

 D5E8F5

 D57836

 D5F4FF

 D56B20

 D5FFFF

 D55F0B

 D55800

# Harmonies

## Analogous

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



DDB2AB



D5B6A0



C7BB9C

# Triad

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



D5B6A0



96C5BD



C1B7D6

# Complementary

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



D5B6A0



A0BFD5

# 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.



ACBDDB



D5B6A0



92C4CC

# Square

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



D5B6A0



A3C4AD



9BC1D8



D2B3CA

# Rectangle

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



D5B6A0



BBBF9E



9BC1D8



BAB9D9

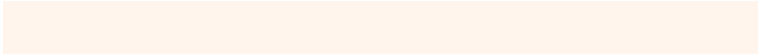


# Sweetspot

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



D5B6A0



FFF5ED



D5A0C0



807A75



000000



808080



# Same Dimension

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



D5B6A0



FFD2B3



D5D0A0



6B6560



AB4700



2B1200

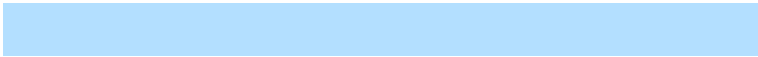


# Inverse Universe

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



A0BFD5



B3DFFF



A0A5D5



60676B



0064AB



00192B



# Previews

## White Background



This preview shows how the Hex color D5B6A0 looks on a white background.

## Color Contrast Check

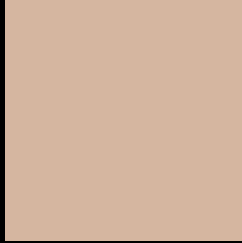
Large Text (above 18pt) WCAG AA × Fail

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 D5B6A0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

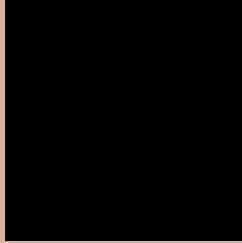
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D5B6A0 Background



This preview shows how black text looks on a background with the Hex color D5B6A0.

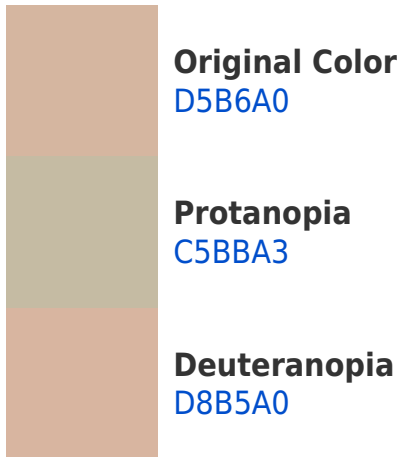


This preview shows how white text looks on a background with the Hex color D5B6A0.

# 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](#).

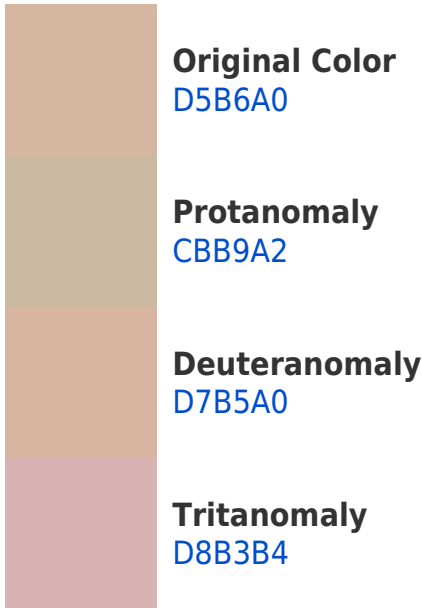
## Dichromacy



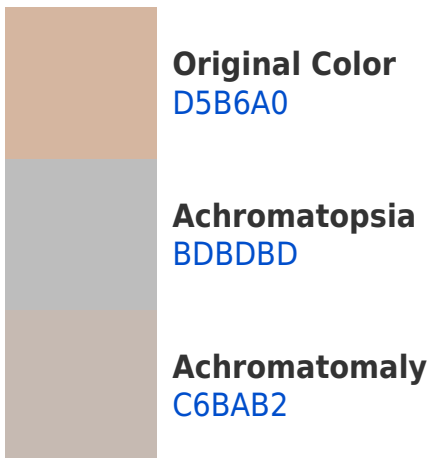


**Tritanopia**  
D9B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5B6A0 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 #D5B6A0 looks like.

```
.text, #text, p{  
    color:#D5B6A0  
}
```

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 #D5B6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B6A0
}
```

## Border

The CSS property to change the border of an element to Hex D5B6A0 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
#D5B6A0 }
```

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

```
.border{ border-color:#D5B6A0 }
```

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

Here you see how a box with a 4 pixel #D5B6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B6A0; -webkit-box-shadow:4px 4px  
4px 4px #D5B6A0; box-shadow:4px 4px 4px  
4px #D5B6A0 }
```

# Background

The CSS property to change the background color of an element to Hex D5B6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B6A0 }
```

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

```
.background{ background-color:#D5B6A0 }
```

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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