

Converting Colors

Hex(D5AAA0)

Have a look what the booklet for
Hex(D5AAA0) contains.

Hex(D5AAA0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5AAA0)

Conversions

Conversions Part 1

Format	Color
Hex	D5AAA0
RGB	213, 170, 160
RGB Percent	84%, 67%, 63%
CMY	0.1647, 0.3333, 0.3725
CMYK	0.00, 0.20, 0.25, 0.16
HSL	11°, 39%, 73%
HSV	11°, 25%, 84%
XYZ	48.1605, 45.4337, 39.4889
YIQ	181.7170, 28.8380, 6.0060

Conversions

Conversions Part 2

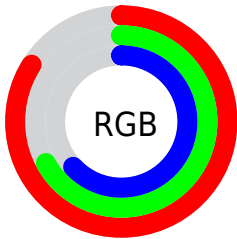
Format	Color
R_{YB}	213, 172, 160
Decimal	14002848
CIE _{Lab}	73.18, 14.23, 11.13
CIE _{LCh}	73, 18.066, 38.012
Yxy	45.4337, 0.3619, 0.3414
Android (android.graphics.Color)	4292192928 (0xFFD5AAA0)
YUV	181.7170, -10.7065, 27.4352
Hunter-Lab	67.4045, 9.5803, 12.4481

Details

The Hex color **D5AAA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0CBD5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE1D7**, and **9D766D** is the 20% darker color. If you saturate the color by 10%, you get **D5998B**, and if you desaturate by 10%, it is **D5BBB5**.

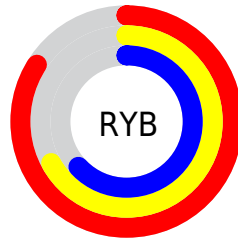
Distribution



Red (84%)

Green (67%)

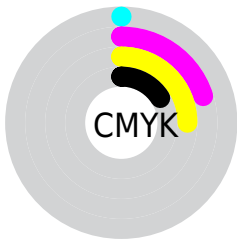
Blue (63%)



Red (84%)

Yellow (67%)

Blue (63%)

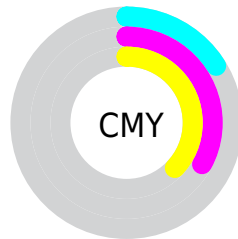


Cyan (0%)

Magenta (20%)

Yellow (25%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AAA0 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 D5AAA0 by changing the saturation by 10% instead.

 D5AAA0

 D5AAA0

FFFFFF

 B98F86

 FFE1D7

 9D766D

 FFFE F3

 835D54

 69453D

 502F27

 381913

 230000

 000000

 D5AAA0

 D5AAA0

 D5998B

 D5BBB5

 D58775

 D5CDCB

 D57660

 D5DEE0

 D5654B

 D5EFF5

 D55436

 D5FFFF

 D54220

 D5310B

 D52800

Harmonies

Analogous

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



D6A8B0



D5AAA0



CCA9E5

Triad

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



D5AAA0



97BCA7



A7B4D4

Complementary

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



D5AAA0



A0CBD5

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.



93B9D2



D5AAA0



8ABDB8

Square

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



D5AAA0



A9B999



88BCC7



BCAECE

Rectangle

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



D5AAA0



C2B293



88BCC7



A0B5D4

Sweetspot

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



D5AAA0



FFF1ED



D5A0CB



807775



000000



808080

Same Dimension

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



D5AAA0



FFC1B3



D5C4A0



6B6260



AB2000



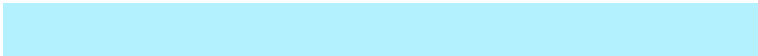
2B0800

Inverse Universe

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



A0CBD5



B3F1FF



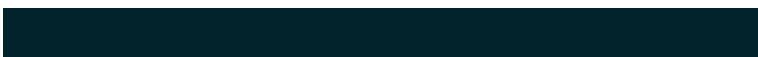
A0B1D5



60696B



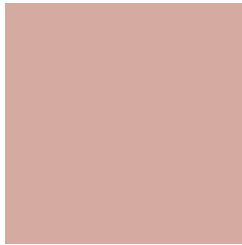
008BAB



00232B

Previews

White Background



This preview shows how the Hex color D5AAA0 looks on a white background.

Color Contrast Check

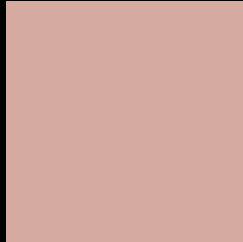
Large Text (above 18pt) WCAG AA × Fail

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 D5AAA0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

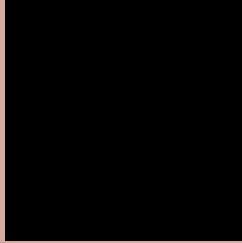
Any Text WCAG AA ✓ Pass

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 D5AAA0 Background



This preview shows how black text looks on a background with the Hex color D5AAA0.

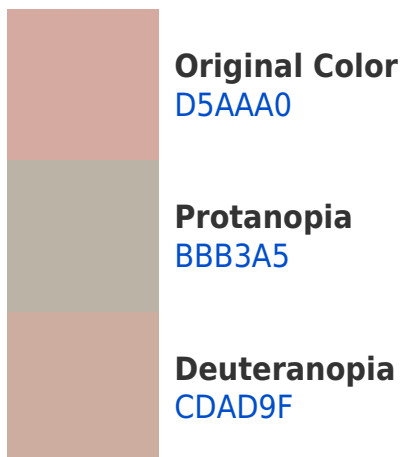


This preview shows how white text looks on a background with the Hex color D5AAA0.

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](#).

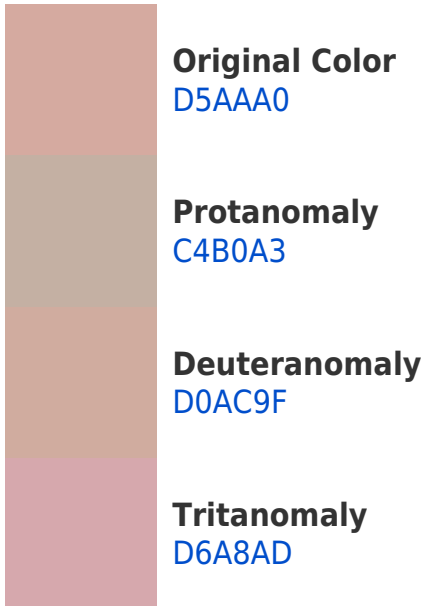
Dichromacy



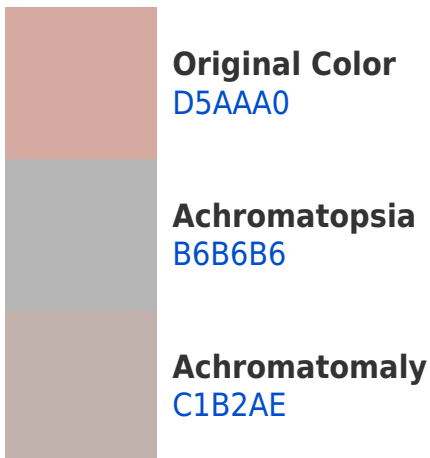


Tritanopia
D7A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AAA0 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 #D5AAA0 looks like.

```
.text, #text, p{  
    color:#D5AAA0  
}
```

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 #D5AAA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AAA0  
}
```

Border

The CSS property to change the border of an element to Hex D5AAA0 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  
#D5AAA0 }
```

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

```
.border{ border-color:#D5AAA0 }
```

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

Here you see how a box with a 4 pixel #D5AAA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AAA0; -webkit-box-shadow:4px 4px  
4px 4px #D5AAA0; box-shadow:4px 4px 4px  
4px #D5AAA0 }
```

Background

The CSS property to change the background color of an element to Hex D5AAA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AAA0 }
```

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

```
.background{ background-color:#D5AAA0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor