

Converting Colors

Hex(D5AB95)

Have a look what the booklet for
Hex(D5AB95) contains.

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Color

Hex(D5AB95)

Conversions

Conversions Part 1

Format	Color
Hex	D5AB95
RGB	213, 171, 149
RGB Percent	84%, 67%, 58%
CMY	0.1647, 0.3294, 0.4157
CMYK	0.00, 0.20, 0.30, 0.16
HSL	21°, 43%, 71%
HSV	21°, 30%, 84%
XYZ	47.4283, 45.4419, 34.7052
YIQ	181.0500, 32.0940, 2.0620

Conversions

Conversions Part 2

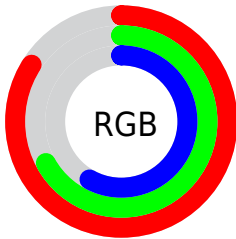
Format	Color
R _Y B	213, 183, 149
Decimal	14003093
CIE Lab	73.18, 12.18, 17.14
CIE LCh	73, 21.030, 54.607
Yxy	45.4419, 0.3718, 0.3562
Android (android.graphics.Color)	4292193173 (0xFFD5AB95)
YUV	181.0500, -15.8006, 28.0202
Hunter-Lab	67.4106, 7.6193, 16.6630

Details

The Hex color **D5AB95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95BFD5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE2CB**, and **9D7762** is the 20% darker color. If you saturate the color by 10%, you get **D59D80**, and if you desaturate by 10%, it is **D5B9AA**.

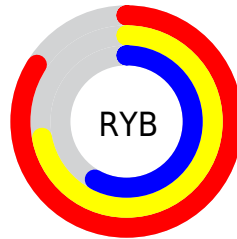
Distribution



Red (84%)

Green (67%)

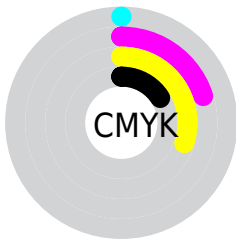
Blue (58%)



Red (84%)

Yellow (72%)

Blue (58%)

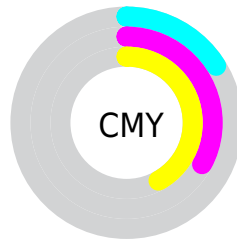


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5AB95 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 D5AB95 by changing the saturation by 10% instead.

 D5AB95

 D5AB95

FFFFFF

 B9907B

 FFE2CB

 9D7762

 FFFFFE7

 825E4A

 684634

 4F301E

 371B07

 210200

 000000

 D5AB95

 D5AB95

 D59D80

 D5B9AA

 D58F6A

 D5C7C0

 D58155

 D5D5D5

 D57340

 D5E3EA

 D5652A

 D5F1FF

 D55715

 D5FFFF

 D54900

Harmonies

Analogous

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



DCA7A5



D5AB95



C6B18E

Triad

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



D5AB95



88BFAF



B3B0D7

Complementary

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



D5AB95



95BFD5

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.



99B6DA



D5AB95



7FBEC3

Square

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



D5AB95



9BBC9D



85BCD2



C9AACA

Rectangle

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



D5AB95



B9B58E



85BCD2



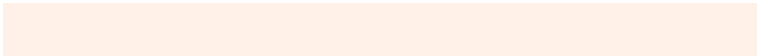
AAB2D9

Sweetspot

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



D5AB95



FFF0E8



D595C0



807671



000000



808080

Same Dimension

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



D5AB95



FFC3A3



D5CA95



6B6460



AB3B00



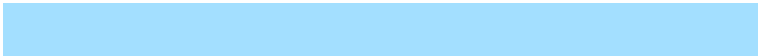
2B0F00

Inverse Universe

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



95BFD5



A3DFFF



95A0D5



60676B



0070AB



001C2B

Previews

White Background



This preview shows how the Hex color D5AB95 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 D5AB95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

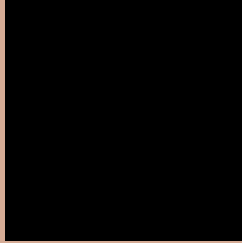
Any Text WCAG AA ✓ Pass

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 D5AB95 Background



This preview shows how black text looks on a background with the Hex color D5AB95.



This preview shows how white text looks on a background with the Hex color D5AB95.

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](#).

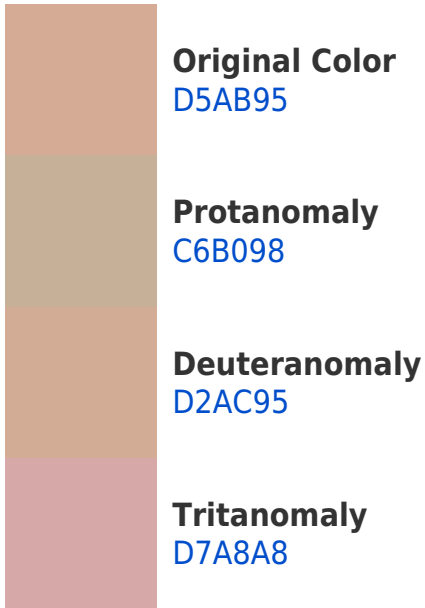
Dichromacy



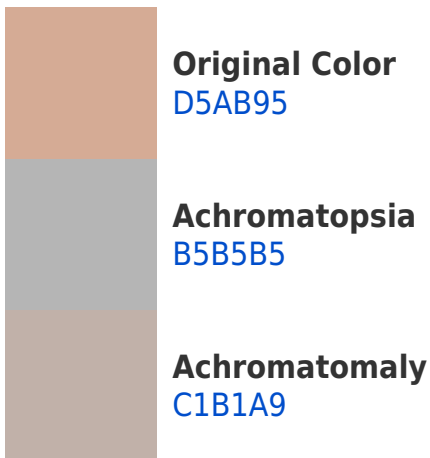


Tritanopia
D8A7B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5AB95 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 #D5AB95 looks like.

```
.text, #text, p{  
    color:#D5AB95  
}
```

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 #D5AB95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5AB95
}
```

Border

The CSS property to change the border of an element to Hex D5AB95 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
#D5AB95 }
```

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

```
.border{ border-color:#D5AB95 }
```

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

Here you see how a box with a 4 pixel #D5AB95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5AB95; -webkit-box-shadow:4px 4px  
4px 4px #D5AB95; box-shadow:4px 4px 4px  
4px #D5AB95 }
```

Background

The CSS property to change the background color of an element to Hex D5AB95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5AB95 }
```

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

```
.background{ background-color:#D5AB95 }
```

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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