

Converting Colors

Hex(D5A183)

Have a look what the booklet for
Hex(D5A183) contains.

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Color

Hex(D5A183)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D5A183 |
| RGB | 213, 161, 131 |
| RGB Percent | 84%, 63%, 51% |
| CMY | 0.1647, 0.3686, 0.4863 |
| CMYK | 0.00, 0.24, 0.38, 0.16 |
| HSL | 22°, 49%, 67% |
| HSV | 22°, 38%, 84% |
| XYZ | 44.2822, 41.2746, 27.1056 |
| YIQ | 173.1280, 40.6220, 1.6940 |

Conversions

Conversions Part 2

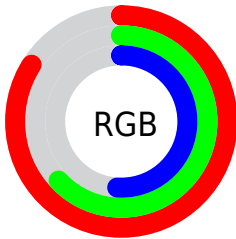
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 213, 178, 131 |
| Decimal | 14000515 |
| CIE Lab | 70.37, 15.34, 23.10 |
| CIE LCh | 70, 27.726, 56.409 |
| Yxy | 41.2746, 0.3931, 0.3664 |
| Android (android.graphics.Color) | 4292190595 (0xFFD5A183) |
| YUV | 173.1280, -20.7691, 34.9677 |
| Hunter-Lab | 64.2453, 10.6050, 19.9568 |

Details

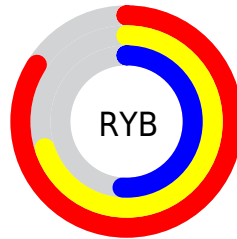
The Hex color **D5A183** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83B7D5**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD8B8**, and **9D6D51** is the 20% darker color. If you saturate the color by 10%, you get **D5936E**, and if you desaturate by 10%, it is **D5AF98**.

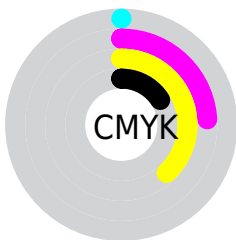
Distribution



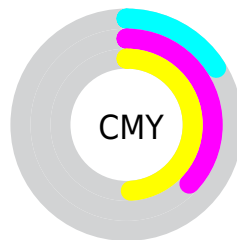
- Red (84%)
- Green (63%)
- Blue (51%)



- Red (84%)
- Yellow (70%)
- Blue (51%)



- Cyan (0%)
- Magenta (24%)
- Yellow (38%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A183 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 D5A183 by changing the saturation by 10% instead.

 D5A183

 D5A183


FFFFFF

 B8876A

 FFD8B8

 9D6D51

 FFF4D4

 81553A

 FFFFF0

 673E24

 4D270F

 341200

 1E0000

 000000

 D5A183

 D5A183

 D5936E

 D5AF98

 D58658

 D5BCAE

 D57843

 D5CAC3

 D56B2E

 D5D7D8

 D55D18

 D5E5EE

 D55003

 D5F2FF

 D54E00

 D5FFFF

Harmonies

Analogous

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



DF9B97



D5A183



C1A97A

Triad

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



D5A183



6FBAA8



ACA7D9

Complementary

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



D5A183



83B7D5

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.



88AFDE



D5A183



5FBAC2

Square

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



D5A183



8AB78F



69B6D5



CA9EC8

Rectangle

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



D5A183



B0AF7B



69B6D5



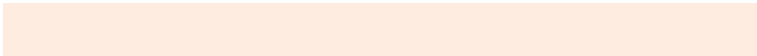
A0AADC

Sweetspot

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



D5A183



FFECE0



D583B8



80746E



000000



808080

Same Dimension

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



D5A183



FFB58A



D5C983



6B6460



AB3F00



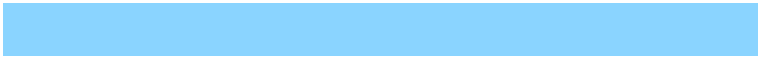
2B1000

Inverse Universe

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



83B7D5



8AD4FF



838FD5



60676B



006CAB



001B2B

Previews

White Background



This preview shows how the Hex color D5A183 looks on a white background.

Color Contrast Check

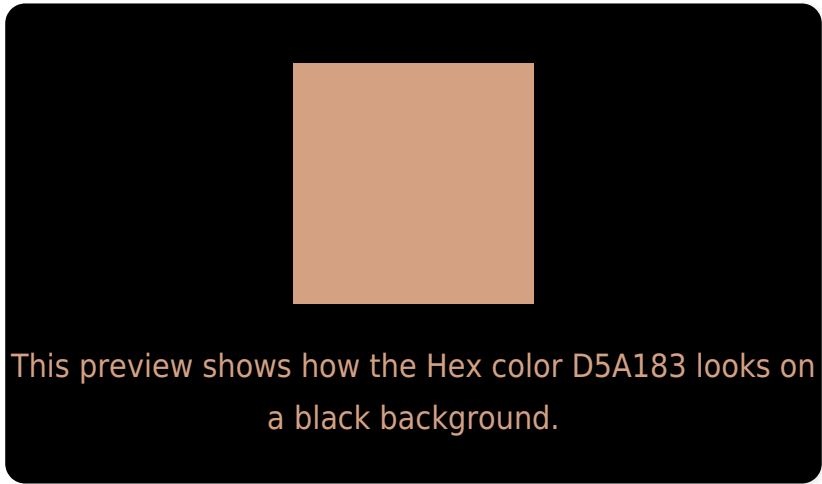
Large Text (above 18pt) WCAG AA × Fail

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

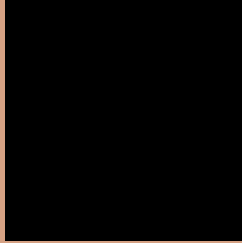
Any Text WCAG AA ✓ Pass

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 D5A183 Background



This preview shows how black text looks on a background with the Hex color D5A183.

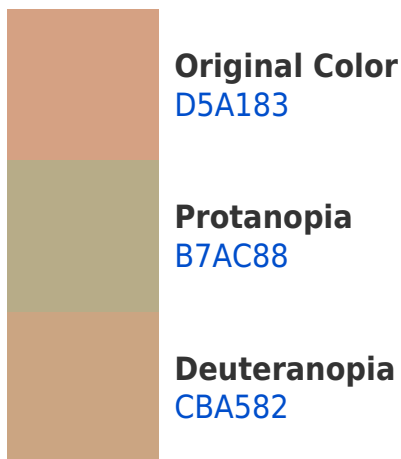


This preview shows how white text looks on a background with the Hex color D5A183.

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](#).

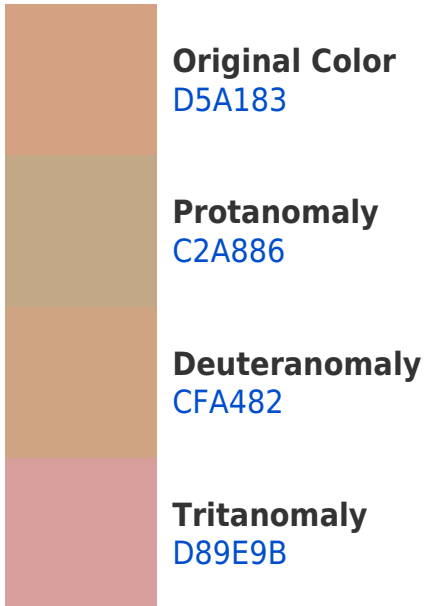
Dichromacy



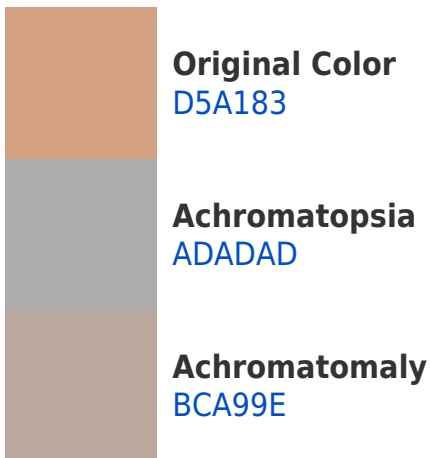


Tritanopia
D99CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5A183 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 #D5A183 looks like.

```
.text, #text, p{  
    color:#D5A183  
}
```

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 #D5A183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A183
}
```

Border

The CSS property to change the border of an element to Hex D5A183 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
#D5A183 }
```

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

```
.border{ border-color:#D5A183 }
```

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

Here you see how a box with a 4 pixel #D5A183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A183; -webkit-box-shadow:4px 4px  
4px 4px #D5A183; box-shadow:4px 4px 4px  
4px #D5A183 }
```

Background

The CSS property to change the background color of an element to Hex D5A183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A183 }
```

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

```
.background{ background-color:#D5A183 }
```

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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