

Converting Colors

Hex(D1A57B)

Have a look what the booklet for
Hex(D1A57B) contains.

Hex(D1A57B)	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(D1A57B)

Conversions

Conversions Part 1

Format	Color
Hex	D1A57B
RGB	209, 165, 123
RGB Percent	82%, 65%, 48%
CMY	0.1804, 0.3529, 0.5176
CMYK	0.00, 0.21, 0.41, 0.18
HSL	29°, 48%, 65%
HSV	29°, 41%, 82%
XYZ	43.3248, 41.8956, 24.5421
YIQ	173.3680, 39.7060, -3.7340

Conversions

Conversions Part 2

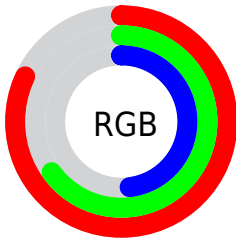
Format	Color
R _Y B	209, 205, 123
Decimal	13739387
CIE Lab	70.80, 10.67, 27.94
CIE LCh	71, 29.905, 69.101
Yxy	41.8956, 0.3947, 0.3817
Android (android.graphics.Color)	4291929467 (0xFFD1A57B)
YUV	173.3680, -24.8314, 31.2493
Hunter-Lab	64.7268, 6.2066, 22.8281

Details

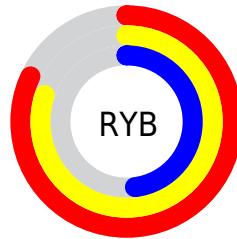
The Hex color **D1A57B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BA7D1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFDCB0**, and **99714A** is the 20% darker color. If you saturate the color by 10%, you get **D19A66**, and if you desaturate by 10%, it is **D1B090**.

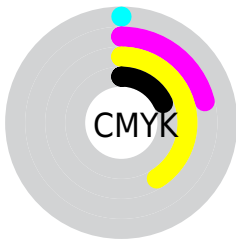
Distribution



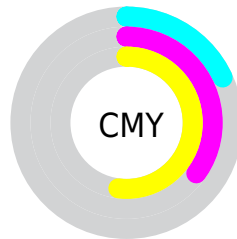
- Red (82%)
- Green (65%)
- Blue (48%)



- Red (82%)
- Yellow (80%)
- Blue (48%)



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A57B 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 D1A57B by changing the saturation by 10% instead.

 D1A57B

FFFFFF

 FFDCB0

 FFF9CB

 FFFFE8

 D1A57B


 B58B62

 99714A

 7E5932

 63411C

 4A2B05

 311700

 190000

 000000

 D1A57B

 D1A57B

 D19A66

 D1B090

 D19051

 D1BAA5

 D1853C

 D1C5BA

 D17A27

 D1D0CF

 D17012

 D1DAE4

 D16600

 D1E5F8

 D1F0FF

 D1FBFF

 D1FFFF

Harmonies

Analogous

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



E19D8C



D1A57B



B8AE77

Triad

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



D1A57B



5FBCB5



BCA3D8

Complementary

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



D1A57B



7BA7D1

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.



96ADE3



D1A57B



57BBCF

Square

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



D1A57B



7ABB99



6FB5DF



D79CC1

Rectangle

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



D1A57B



A5B47D



6FB5DF



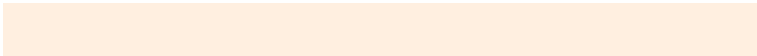
B0A7DD

Sweetspot

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



D1A57B



FFEFE0



D17BA7



80766E



000000



808080

Same Dimension

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



D1A57B



FFBF82



D1D07B



69635E



A85200



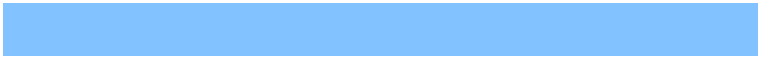
291400

Inverse Universe

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



7BA7D1



82C2FF



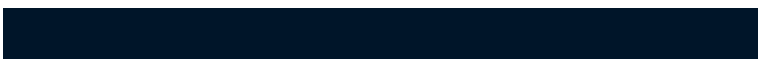
7B7CD1



5E6369



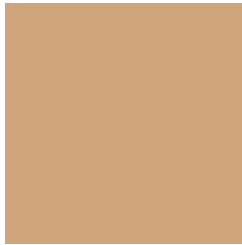
0056A8



001529

Previews

White Background



This preview shows how the Hex color D1A57B looks on a white background.

Color Contrast Check

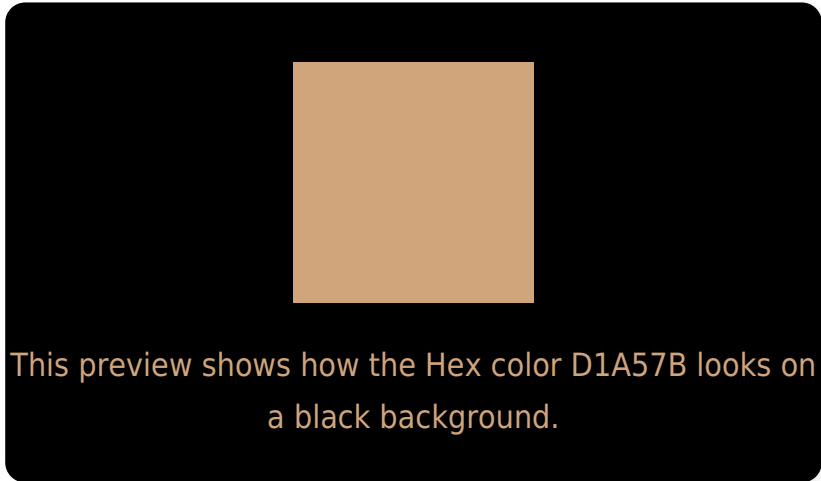
Large Text (above 18pt) WCAG AA × Fail

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

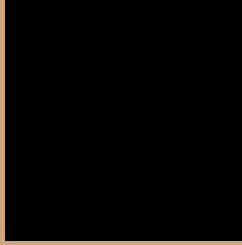
Any Text WCAG AA ✓ Pass

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 D1A57B Background



This preview shows how black text looks on a background with the Hex color D1A57B.



This preview shows how white text looks on a background with the Hex color D1A57B.

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



Original Color
D1A57B

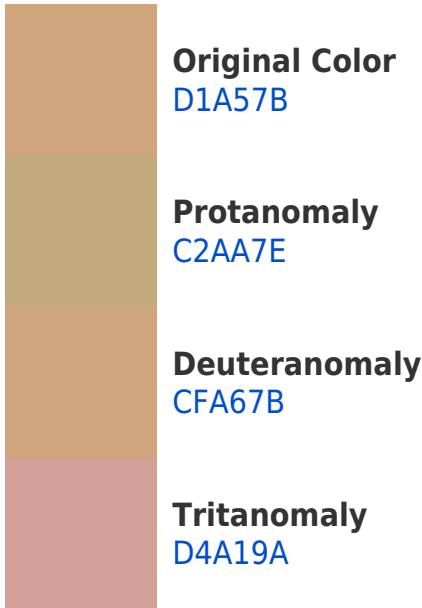
Protanopia
BAAD7F

Deuteranopia
CEA67B

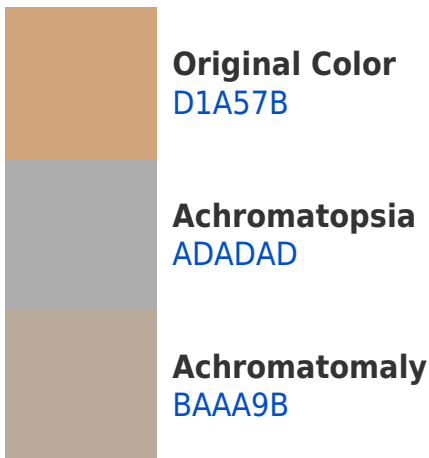


Tritanopia
D69FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A57B 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 #D1A57B looks like.

```
.text, #text, p{  
    color:#D1A57B  
}
```

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 #D1A57B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A57B  
}
```

Border

The CSS property to change the border of an element to Hex D1A57B 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  
#D1A57B }
```

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

```
.border{ border-color:#D1A57B }
```

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

Here you see how a box with a 4 pixel #D1A57B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A57B; -webkit-box-shadow:4px 4px  
4px 4px #D1A57B; box-shadow:4px 4px 4px  
4px #D1A57B }
```

Background

The CSS property to change the background color of an element to Hex D1A57B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A57B }
```

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

```
.background{ background-color:#D1A57B }
```

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