

Converting Colors

Hex(D1A572)

Have a look what the booklet for
Hex(D1A572) contains.

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Color

Hex(D1A572)

Conversions

Conversions Part 1

Format	Color
Hex	D1A572
RGB	209, 165, 114
RGB Percent	82%, 65%, 45%
CMY	0.1804, 0.3529, 0.5529
CMYK	0.00, 0.21, 0.45, 0.18
HSL	32°, 51%, 63%
HSV	32°, 45%, 82%
XYZ	42.7869, 41.6805, 21.7096
YIQ	172.3420, 42.5950, -6.5330

Conversions

Conversions Part 2

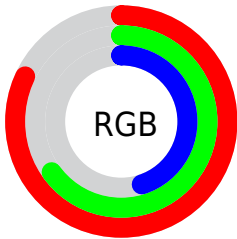
Format	Color
RYB	196, 209, 114
Decimal	13739378
CIELab	70.65, 9.71, 32.56
CIELCh	71, 33.973, 73.392
Yxy	41.6805, 0.4030, 0.3926
Android (android.graphics.Color)	4291929458 (0xFFD1A572)
YUV	172.3420, -28.7626, 32.1491
Hunter-Lab	64.5604, 5.3187, 25.2550

Details

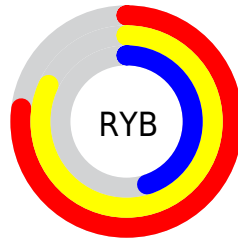
The Hex color **D1A572** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **729ED1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFDCA6**, and **987141** is the 20% darker color. If you saturate the color by 10%, you get **D19B5D**, and if you desaturate by 10%, it is **D1AF87**.

Distribution



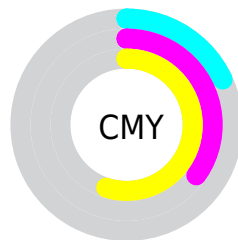
- Red (82%)
- Green (65%)
- Blue (45%)



- Red (77%)
- Yellow (82%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (45%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A572 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 D1A572 by changing the saturation by 10% instead.

 D1A572

 D1A572

FFFFFF

 B48B59

 FFDC A6

 987141

 FFF8C2

 7D592A

 FFFFDE

 624113

 FFFFFB

 492B00

 301700

 170000

 000000

 D1A572

 D1A572

 D19B5D

 D1AF87

 D19248

 D1B89C

 D18833

 D1C2B1

 D17E1E

 D1CCC6

 D1750A

 D1D5DB

 D17000

 D1DFEF

 D1E9FF

 D1F2FF

 D1FCFF

Harmonies

Analogous

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



E49B84



D1A572



B4AF70

Triad

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



D1A572



4ABEBA



C2A0DA

Complementary

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



D1A572



729ED1

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.



98ABE9



D1A572



42BBD6

Square

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



D1A572



6CBC9A



67B5E7



DF97BF

Rectangle

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



D1A572



9DB578



67B5E7



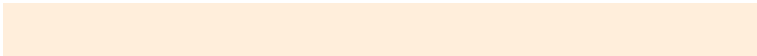
B5A4E0

Sweetspot

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



D1A572



FFEEDB



D1729E



80756A



000000



808080

Same Dimension

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



D1A572



FFBE73



CED172



69645E



A85A00



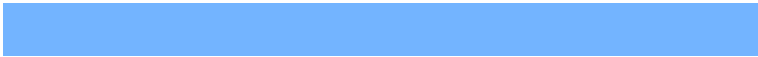
291600

Inverse Universe

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



729ED1



73B4FF



7572D1



5E6369



004EA8



001329

Previews

White Background



This preview shows how the Hex color D1A572 looks on a white background.

Color Contrast Check

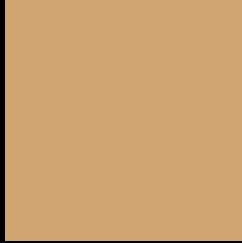
Large Text (above 18pt) WCAG AA × Fail

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 D1A572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

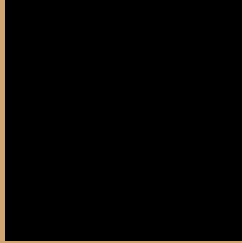
Any Text WCAG AA ✓ Pass

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 D1A572 Background



This preview shows how black text looks on a background with the Hex color D1A572.

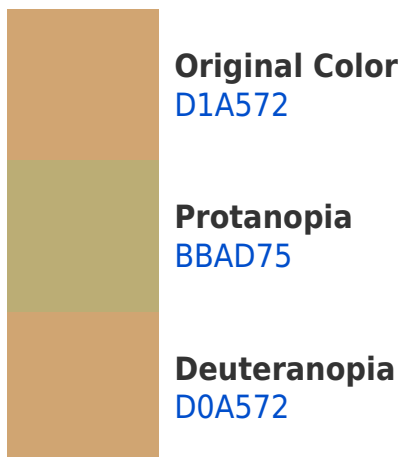


This preview shows how white text looks on a background with the Hex color D1A572.

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](#).

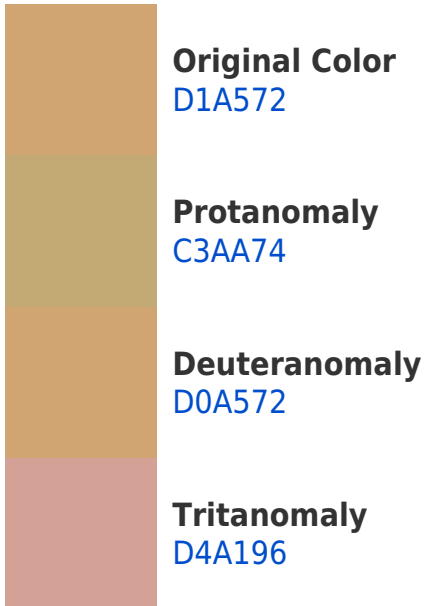
Dichromacy



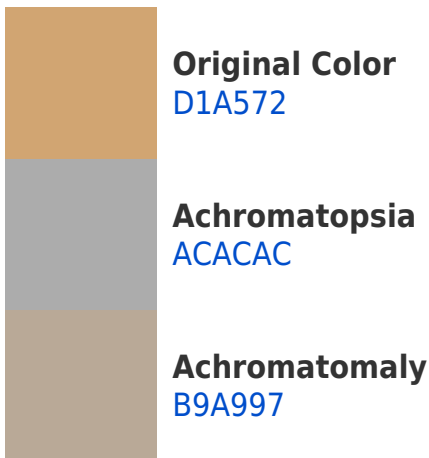


Tritanopia
D69EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A572 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 #D1A572 looks like.

```
.text, #text, p{  
    color:#D1A572  
}
```

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 #D1A572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A572
}
```

Border

The CSS property to change the border of an element to Hex D1A572 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
#D1A572 }
```

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

```
.border{ border-color:#D1A572 }
```

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

Here you see how a box with a 4 pixel #D1A572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A572; -webkit-box-shadow:4px 4px  
4px 4px #D1A572; box-shadow:4px 4px 4px  
4px #D1A572 }
```

Background

The CSS property to change the background color of an element to Hex D1A572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A572 }
```

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

```
.background{ background-color:#D1A572 }
```

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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