

Converting Colors

Hex(D1A56E)

Have a look what the booklet for
Hex(D1A56E) contains.

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Color

Hex(D1A56E)

Conversions

Conversions Part 1

Format	Color
Hex	D1A56E
RGB	209, 165, 110
RGB Percent	82%, 65%, 43%
CMY	0.1804, 0.3529, 0.5686
CMYK	0.00, 0.21, 0.47, 0.18
HSL	33°, 52%, 63%
HSV	33°, 47%, 82%
XYZ	42.5641, 41.5914, 20.5364
YIQ	171.8860, 43.8790, -7.7770

Conversions

Conversions Part 2

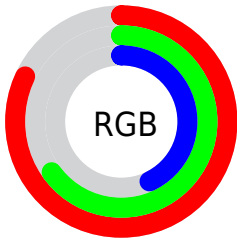
Format	Color
RYB	189, 209, 110
Decimal	13739374
CIELab	70.59, 9.31, 34.59
CIElCh	71, 35.824, 74.937
Yxy	41.5914, 0.4066, 0.3973
Android (android.graphics.Color)	4291929454 (0xFFD1A56E)
YUV	171.8860, -30.5098, 32.5490
Hunter-Lab	64.4914, 4.9495, 26.2638

Details

The Hex color **D1A56E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6E9AD1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFDCA2**, and **98713D** is the 20% darker color. If you saturate the color by 10%, you get **D19C59**, and if you desaturate by 10%, it is **D1AE83**.

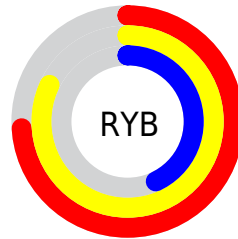
Distribution



Red (82%)

Green (65%)

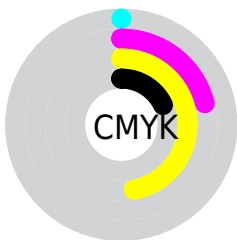
Blue (43%)



Red (74%)

Yellow (82%)

Blue (43%)

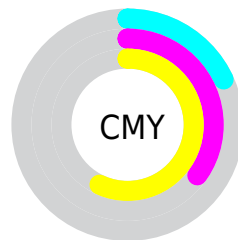


Cyan (0%)

Magenta (21%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A56E 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 D1A56E by changing the saturation by 10% instead.

 D1A56E

 D1A56E

FFFFFF

 B48B55

 FFDC A2

 98713D

 FFF8BE

 7D5926

 FFFFDA

 62420E

 FFFFF6

 492B00

 2F1700

 170000

 000000

 D1A56E

 D1A56E

 D19C59

 D1AE83

 D19244

 D1B898

 D1892F

 D1C1AD

 D1801A

 D1CAC2

 D17706

 D1D3D7

 D17400

 D1DDEB

 D1E6FF

 D1EFFF

 D1F9FF

Harmonies

Analogous

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



E69A80



D1A56E



B2B06D

Triad

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



D1A56E



3DBEBC



C59EDB

Complementary

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



D1A56E



6E9AD1

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.



99AAEB



D1A56E



36BCDA

Square

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



D1A56E



65BD9B



64B5EB



E296BE

Rectangle

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



D1A56E



9AB676



64B5EB



B8A2E2

Sweetspot

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



D1A56E



FFEFD8



D16E9B



80766A



000000



808080

Same Dimension

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



D1A56E



FFBE6E



CCD16E



69645E



A85E00



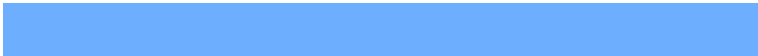
291700

Inverse Universe

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



6E9AD1



6EAEFF



736ED1



5E6369



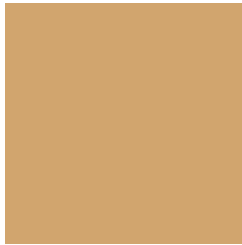
004BA8



001229

Previews

White Background



This preview shows how the Hex color D1A56E looks on a white background.

Color Contrast Check

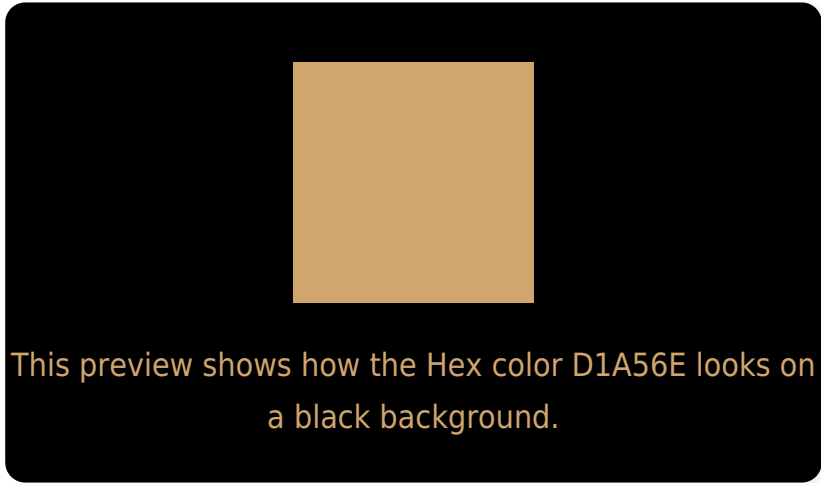
Large Text (above 18pt) WCAG AA × Fail

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

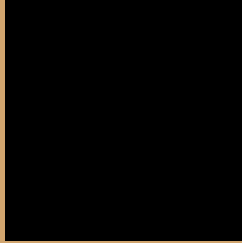
Any Text WCAG AA ✓ Pass

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 D1A56E Background



This preview shows how black text looks on a background with the Hex color D1A56E.

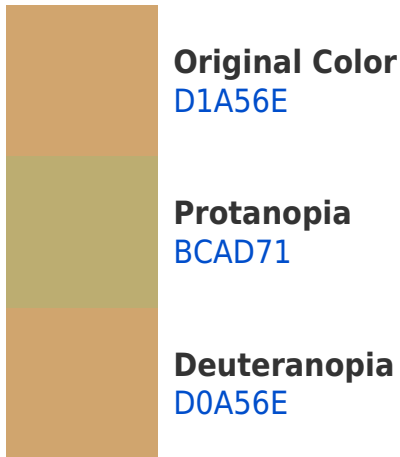


This preview shows how white text looks on a background with the Hex color D1A56E.

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](#).

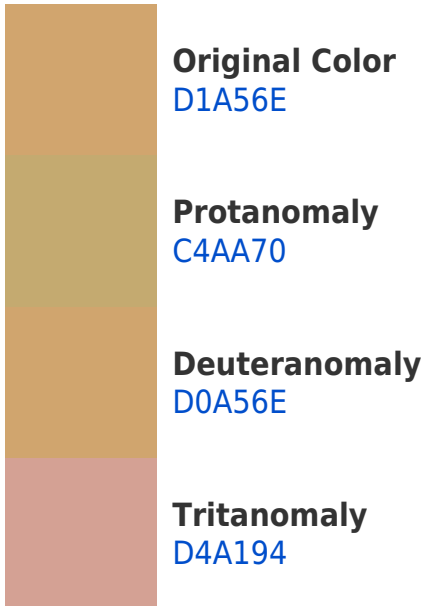
Dichromacy



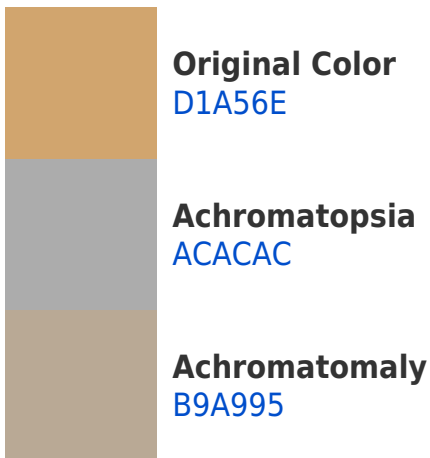


Tritanopia
D69EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A56E 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 #D1A56E looks like.

```
.text, #text, p{  
    color:#D1A56E  
}
```

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 #D1A56E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A56E
}
```

Border

The CSS property to change the border of an element to Hex D1A56E 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
#D1A56E }
```

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

```
.border{ border-color:#D1A56E }
```

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

Here you see how a box with a 4 pixel #D1A56E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A56E; -webkit-box-shadow:4px 4px  
4px 4px #D1A56E; box-shadow:4px 4px 4px  
4px #D1A56E }
```

Background

The CSS property to change the background color of an element to Hex D1A56E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A56E }
```

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

```
.background{ background-color:#D1A56E }
```

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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