

Converting Colors

Hex(D0A36F)

Have a look what the booklet for
Hex(D0A36F) contains.

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Color

Hex(D0A36F)

Conversions

Conversions Part 1

Format	Color
Hex	D0A36F
RGB	208, 163, 111
RGB Percent	82%, 64%, 44%
CMY	0.1843, 0.3608, 0.5647
CMYK	0.00, 0.22, 0.47, 0.18
HSL	32°, 51%, 63%
HSV	32°, 47%, 82%
XYZ	41.9789, 40.7520, 20.6923
YIQ	170.5270, 43.5120, -6.6320

Conversions

Conversions Part 2

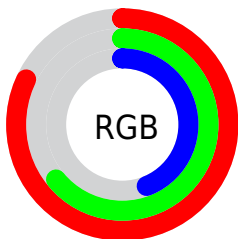
Format	Color
RYB	195, 208, 111
Decimal	13673327
CIELab	70.00, 10.08, 33.29
CIELCh	70, 34.784, 73.160
Yxy	40.7520, 0.4059, 0.3940
Android (android.graphics.Color)	4291863407 (0xFFD0A36F)
YUV	170.5270, -29.3468, 32.8638
Hunter-Lab	63.8373, 5.6649, 25.4677

Details

The Hex color **D0A36F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6F9CD0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFDAA3**, and **976F3E** is the 20% darker color. If you saturate the color by 10%, you get **D0995A**, and if you desaturate by 10%, it is **D0AD84**.

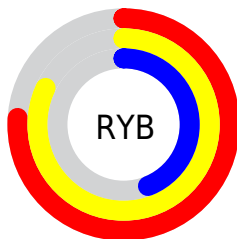
Distribution



Red (82%)

Green (64%)

Blue (44%)



Red (76%)

Yellow (82%)

Blue (44%)

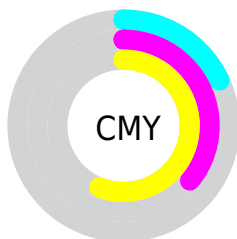


Cyan (0%)

Magenta (22%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A36F 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 D0A36F by changing the saturation by 10% instead.

 D0A36F

 D0A36F

FFFFFF

 B38956

 FFDA A3

 976F3E

 FFF6BF

 7C5727

 FFFFDB

 614010

 FFFFF7

 482A00

 2E1500

 160000

 000000

 D0A36F

 D0A36F

 D0995A

 D0AD84

 D09045

 D0B699

 D08631

 D0C0AD

 D07C1C

 D0CAC2

 D07307

 D0D3D7

 D07000

 D0DDEC

 D0E7FF

 D0FOFF

 D0FAFF

Harmonies

Analogous

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



E49981



D0A36F



B3AE6D

Triad

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



D0A36F



43BCB8



C19ED9

Complementary

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



D0A36F



6F9CD0

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.



95A9E8



D0A36F



3ABAD5

Square

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



D0A36F



69BB98



62B3E7



DE95BE

Rectangle

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



D0A36F



9CB375



62B3E7



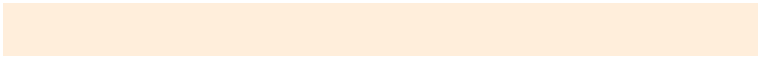
B3A2E0

Sweetspot

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



D0A36F



FFEEDB



D06F9C



80756A



000000



808080

Same Dimension

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



D0A36F



FFBD70



CDD06F



69645E



A85A00



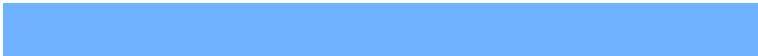
291600

Inverse Universe

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



6F9CD0



70B2FF



726FD0



5E6369



004EA8



001329

Previews

White Background



This preview shows how the Hex color D0A36F looks on a white background.

Color Contrast Check

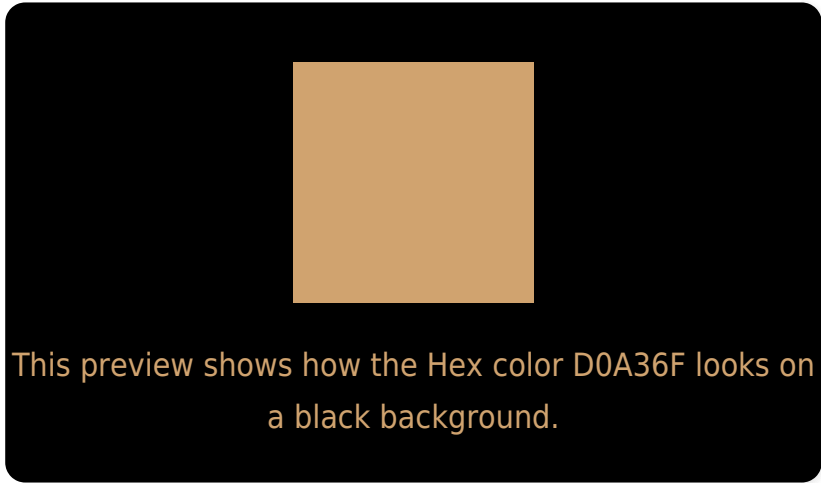
Large Text (above 18pt) WCAG AA × Fail

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 D0A36F Background



This preview shows how black text looks on a background with the Hex color D0A36F.

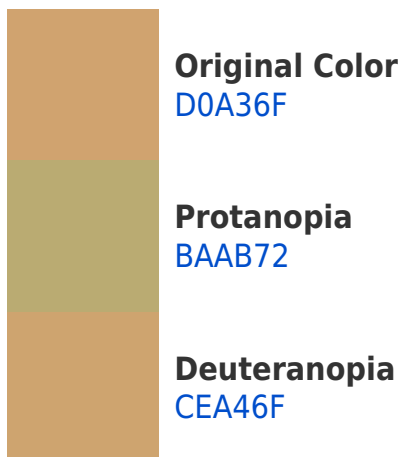


This preview shows how white text looks on a background with the Hex color D0A36F.

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](#).

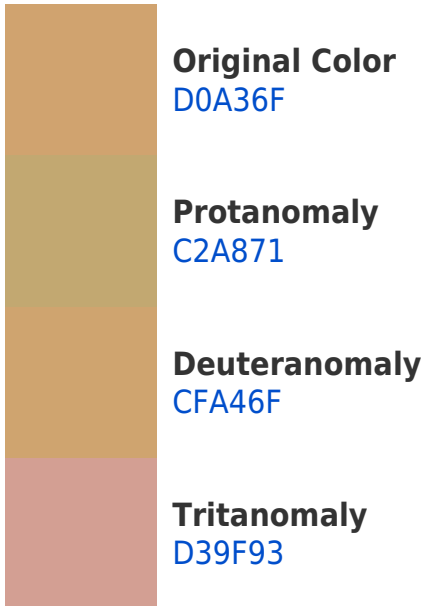
Dichromacy



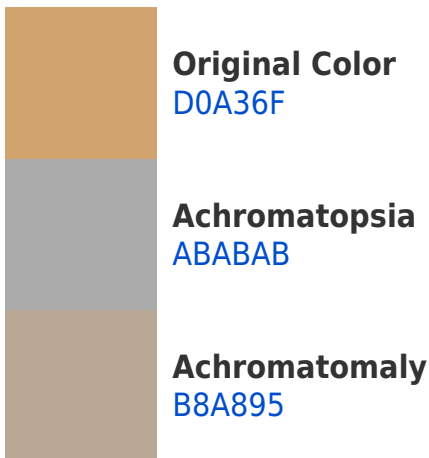


Tritanopia
D59CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0A36F 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 #D0A36F looks like.

```
.text, #text, p{  
    color:#D0A36F  
}
```

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 #D0A36F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A36F
}
```

Border

The CSS property to change the border of an element to Hex D0A36F 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
#D0A36F }
```

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

```
.border{ border-color:#D0A36F }
```

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

Here you see how a box with a 4 pixel #D0A36F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A36F; -webkit-box-shadow:4px 4px  
4px 4px #D0A36F; box-shadow:4px 4px 4px  
4px #D0A36F }
```

Background

The CSS property to change the background color of an element to Hex D0A36F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A36F }
```

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

```
.background{ background-color:#D0A36F }
```

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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