

Converting Colors

Hex(D38A6A)

Have a look what the booklet for
Hex(D38A6A) contains.

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Color

Hex(D38A6A)

Conversions

Conversions Part 1

Format	Color
Hex	D38A6A
RGB	211, 138, 106
RGB Percent	83%, 54%, 42%
CMY	0.1725, 0.4588, 0.5843
CMYK	0.00, 0.35, 0.50, 0.17
HSL	18°, 54%, 62%
HSV	18°, 50%, 83%
XYZ	38.5540, 33.0664, 17.9861
YIQ	156.1790, 53.7800, 5.5240

Conversions

Conversions Part 2

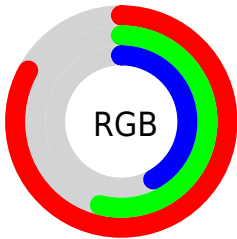
Format	Color
RYB	211, 152, 106
Decimal	13863530
CIELab	64.21, 24.37, 28.56
CIElCh	64, 37.547, 49.529
Yxy	33.0664, 0.4303, 0.3690
Android (android.graphics.Color)	4292053610 (0xFFD38A6A)
YUV	156.1790, -24.7382, 48.0780
Hunter-Lab	57.5034, 19.0468, 21.7075

Details

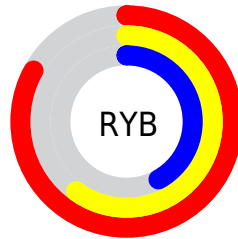
The Hex color **D38A6A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6AB3D3**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC09E**, and **99573A** is the 20% darker color. If you saturate the color by 10%, you get **D37B55**, and if you desaturate by 10%, it is **D3997F**.

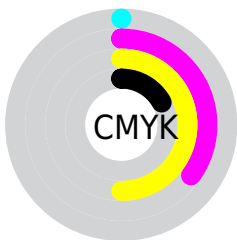
Distribution



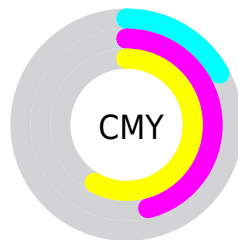
- Red (83%)
- Green (54%)
- Blue (42%)



- Red (83%)
- Yellow (60%)
- Blue (42%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D38A6A 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 D38A6A by changing the saturation by 10% instead.

 D38A6A

 D38A6A

FFFFFF

 B67052

 FFC09E

 99573A

 FFDCB9

 7D3F24

 FFF9D4

 62280E

 FFFFF1

 471200

 2E0000

 000000

 D38A6A

 D38A6A

 D37B55

 D3997F

 D36D40

 D3A794

 D35E2B

 D3B6A9

 D34F16

 D3C5BE

 D34101

 D3D3D4

 D34000

 D3E2E9

 D3F1FE

 D3FFFF

Harmonies

Analogous

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



DD8287



D38A6A



BC9659

Triad

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



D38A6A



47AD8E



8E97DB

Complementary

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



D38A6A



6AB3D3

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.



53A3DD



D38A6A



00ADB1

Square

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



D38A6A



75A86F



00AACE



BA8BC7

Rectangle

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



D38A6A



A79D58



00AACE



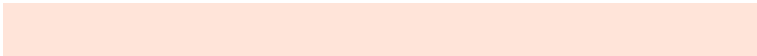
7C9BDD

Sweetspot

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



D38A6A



FFE4D9



D36AB4



807069



000000



808080

Same Dimension

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



D38A6A



FF9566



D3BE6A



69615E



A83300



290C00

Inverse Universe

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



6AB3D3



66D0FF



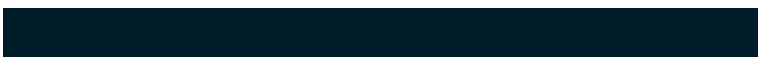
6A7FD3



5E6569



0075A8



001C29

Previews

White Background



This preview shows how the Hex color D38A6A looks on a white background.

Color Contrast Check

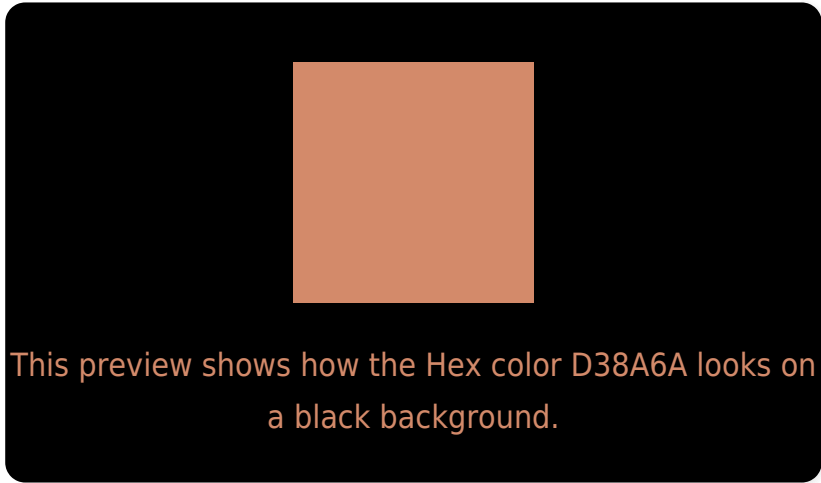
Large Text (above 18pt) WCAG AA × Fail

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

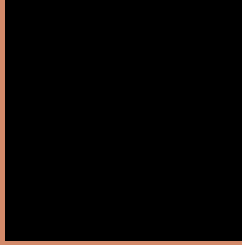
Any Text WCAG AA ✓ Pass

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 D38A6A Background



This preview shows how black text looks on a background with the Hex color D38A6A.

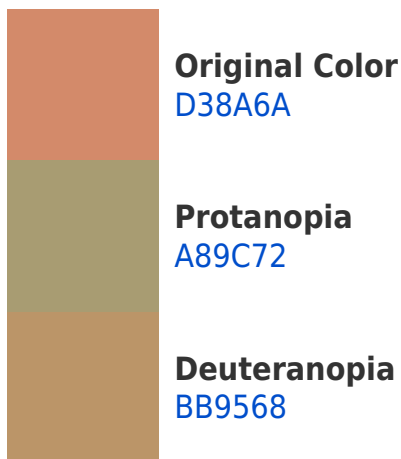



This preview shows how white text looks on a background with the Hex color D38A6A.

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](#).

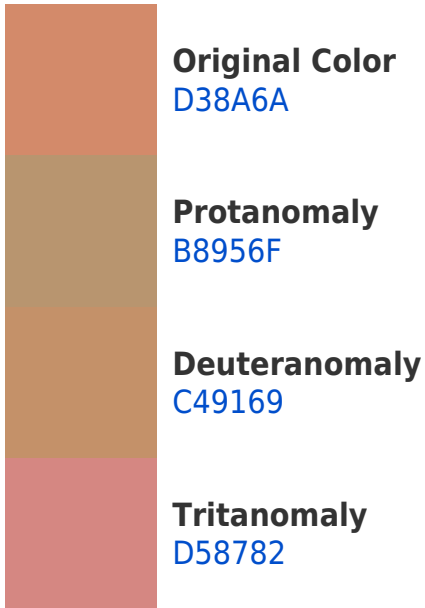
Dichromacy



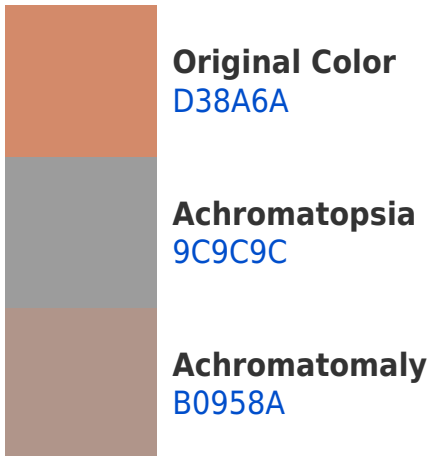


Tritanopia
D6858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D38A6A 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 #D38A6A looks like.

```
.text, #text, p{  
    color:#D38A6A  
}
```

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 #D38A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38A6A
}
```

Border

The CSS property to change the border of an element to Hex D38A6A 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
#D38A6A }
```

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

```
.border{ border-color:#D38A6A }
```

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

Here you see how a box with a 4 pixel #D38A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38A6A; -webkit-box-shadow:4px 4px  
4px 4px #D38A6A; box-shadow:4px 4px 4px  
4px #D38A6A }
```

Background

The CSS property to change the background color of an element to Hex D38A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38A6A }
```

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

```
.background{ background-color:#D38A6A }
```

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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