

Converting Colors

Hex(A38D6B)

Have a look what the booklet for
Hex(A38D6B) contains.

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Color

Hex(A38D6B)

Conversions

Conversions Part 1

Format	Color
Hex	A38D6B
RGB	163, 141, 107
RGB Percent	64%, 55%, 42%
CMY	0.3608, 0.4471, 0.5804
CMYK	0.00, 0.13, 0.34, 0.36
HSL	36°, 23%, 53%
HSV	36°, 34%, 64%
XYZ	27.2830, 27.8978, 17.8568
YIQ	143.7020, 24.0260, -5.9100

Conversions

Conversions Part 2

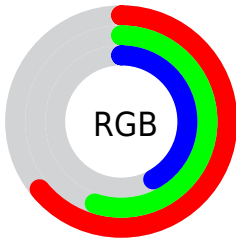
Format	Color
RYB	143, 163, 107
Decimal	10718571
CIELab	59.80, 3.12, 21.21
CIELCh	60, 21.438, 81.632
Yxy	27.8978, 0.3735, 0.3820
Android (android.graphics.Color)	4288908651 (0xFFA38D6B)
YUV	143.7020, -18.0941, 16.9243
Hunter-Lab	52.8184, -0.2292, 16.9282

Details

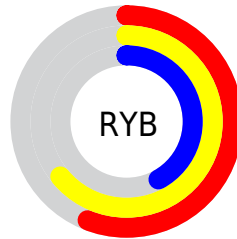
The Hex color **A38D6B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B81A3**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DBC39F**, and **6E5B3B** is the 20% darker color. If you saturate the color by 10%, you get **A3875B**, and if you desaturate by 10%, it is **A3937B**.

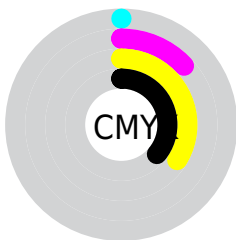
Distribution



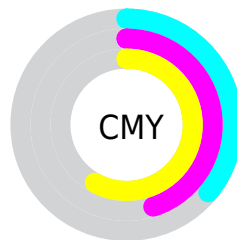
- Red (64%)
- Green (55%)
- Blue (42%)



- Red (56%)
- Yellow (64%)
- Blue (42%)



- Cyan (0%)
- Magenta (13%)
- Yellow (34%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38D6B 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 A38D6B by changing the saturation by 10% instead.

 A38D6B

 A38D6B

FFFFFF

 887453

 DBC39F

 6E5B3B

 F8DEBA

 554425

 FFFBD5

 3D2D10

 FFFFF2

 271900

 060000

 000000

 A38D6B

 A38D6B

 A3875B

 A3937B

 A3804A

 A39A8C

 A37A3A

 A3A09C

 A3732A

 A3A7AC

 A36D1A

 A3ADBC

 A36709

 A3B3CD

 A36300

 A3BADD

 A3C0ED

 A3C7FE

Harmonies

Analogous

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



B18773



A38D6B



90936D

Triad

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



A38D6B



5A9B9D



A387A8

Complementary

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



A38D6B



6B81A3

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.



8C8DB3



A38D6B



5E98AD

Square

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



A38D6B



669A8A



7293B5



B28396

Rectangle

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



A38D6B



819673



7293B5



9C89AC

Sweetspot

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



A38D6B



D4CBBE



A36B81



6B665E



EBEBEB



6B6B6B

Same Dimension

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



A38D6B



D4B27D



9DA36B



524E49



915800



120B00

Inverse Universe

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



6B81A3



7D9FD4



716BA3



494D52



003991



000712

Previews

White Background



This preview shows how the Hex color A38D6B looks on a white background.

Color Contrast Check

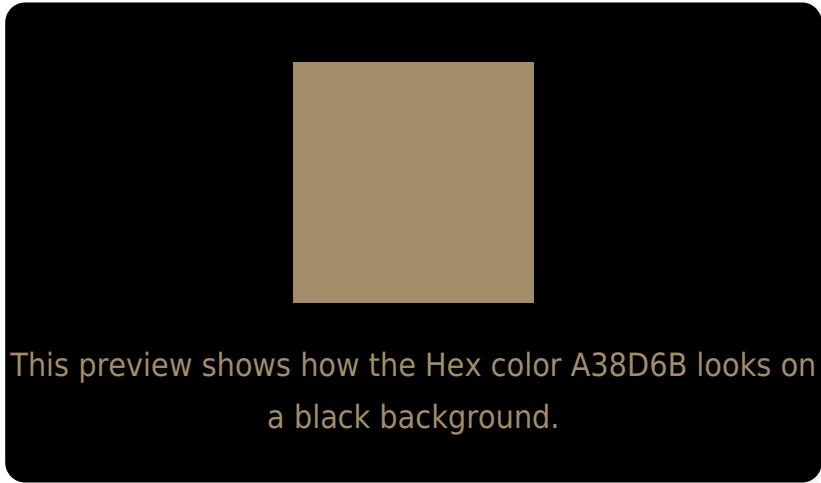
Large Text (above 18pt) WCAG AA ✓ Pass

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

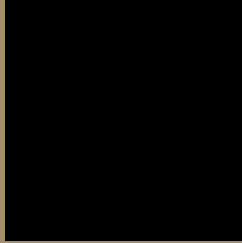
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A38D6B Background



This preview shows how black text looks on a background with the Hex color A38D6B.

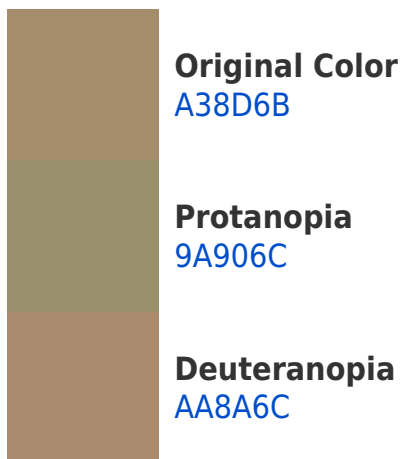


This preview shows how white text looks on a background with the Hex color A38D6B.

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
A78892

Trichromacy



Original Color
A38D6B

Protanomaly
9D8F6C

Deuteranomaly
A78B6C

Tritanomaly
A68A84

Monochromacy



Original Color
A38D6B

Achromatopsia
909090

Achromatomaly
978F83

CSS Examples

Text

The CSS property to change the color of the text to Hex A38D6B 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 #A38D6B looks like.

```
.text, #text, p{  
    color:#A38D6B  
}
```

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 #A38D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38D6B
}
```

Border

The CSS property to change the border of an element to Hex A38D6B 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
#A38D6B }
```

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

```
.border{ border-color:#A38D6B }
```

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

Here you see how a box with a 4 pixel #A38D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38D6B; -webkit-box-shadow:4px 4px  
4px 4px #A38D6B; box-shadow:4px 4px 4px  
4px #A38D6B }
```

Background

The CSS property to change the background color of an element to Hex A38D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38D6B }
```

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

```
.background{ background-color:#A38D6B }
```

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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