

Converting Colors

Hex(A6A38B)

Have a look what the booklet for
Hex(A6A38B) contains.

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Color

Hex(A6A38B)

Conversions

Conversions Part 1

Format	Color
Hex	A6A38B
RGB	166, 163, 139
RGB Percent	65%, 64%, 55%
CMY	0.3490, 0.3608, 0.4549
CMYK	0.00, 0.02, 0.16, 0.35
HSL	53°, 13%, 60%
HSV	53°, 16%, 65%
XYZ	33.4833, 36.1655, 29.6420
YIQ	161.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

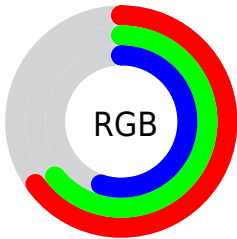
Format	Color
RYB	142, 166, 139
Decimal	10920843
CIELab	66.65, -3.10, 12.87
CIElCh	67, 13.240, 103.561
Yxy	36.1655, 0.3372, 0.3642
Android (android.graphics.Color)	4289110923 (0xFFA6A38B)
YUV	161.1610, -10.9254, 4.2438
Hunter-Lab	60.1377, -5.8564, 12.8723

Details

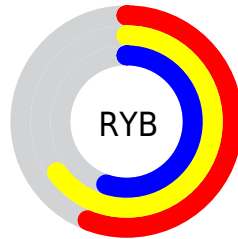
The Hex color **A6A38B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B8EA6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DDDAC1**, and **726F59** is the 20% darker color. If you saturate the color by 10%, you get **A6A17A**, and if you desaturate by 10%, it is **A6A59C**.

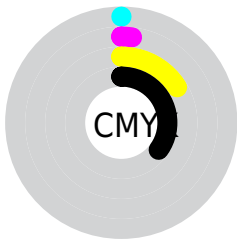
Distribution



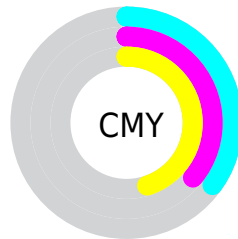
- Red (65%)
- Green (64%)
- Blue (55%)



- Red (56%)
- Yellow (65%)
- Blue (55%)



- Cyan (0%)
- Magenta (2%)
- Yellow (16%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A38B 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 A6A38B by changing the saturation by 10% instead.



A6A38B



A6A38B

FFFFFF



8C8972



DDDAC1



726F59



FAF6DC



595742



FFFFF9



42402B



2B2A17



181600



000000



A6A38B



A6A38B



A6A17A



A6A59C

 A69F6A

 A6A7AC

 A69D59

 A6A9BD

 A69C49

 A6AACD

 A69A38

 A6ACDE

 A69827

 A6AEFF

 A69617

 A6B0FF

 A69406

 A6B2FF

 A69400

 A6B4FF

Harmonies

Analogous

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



B29F8C



A6A38B



98A691

Triad

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



A6A38B



85A8B2



B69BA9

Complementary

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



A6A38B



8B8EA6

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.



AB9DB3



A6A38B



8EA5B9

Square

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



A6A38B



84A9A7



9CA1B9



BB9A9D

Rectangle

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



A6A38B



90A897



9CA1B9



B39BAD

Sweetspot

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



A6A38B



D9D8CE



A68B8E



6E6D67



EDEDED



6E6E6E

Same Dimension

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



A6A38B



D9D4AD



9CA68B



54534C



948300



141200

Inverse Universe

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



8B8EA6



ADB2D9



958BA6



4C4D54



001094



000214

Previews

White Background



This preview shows how the Hex color A6A38B looks on a white background.

Color Contrast Check

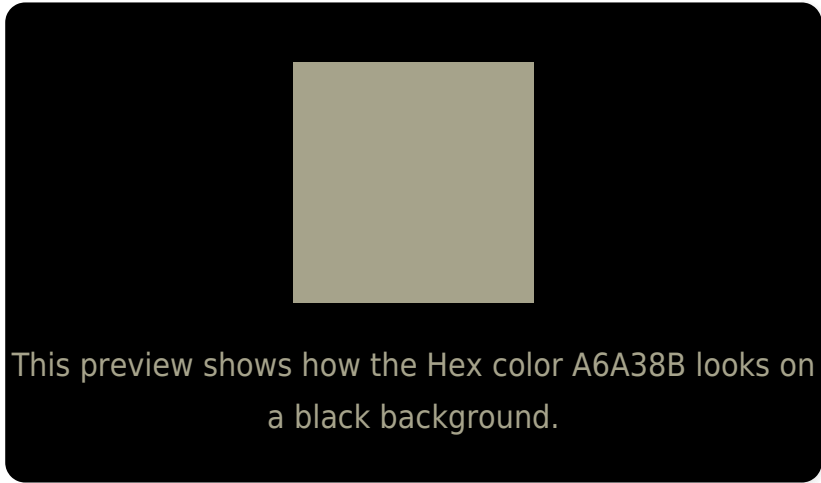
Large Text (above 18pt) WCAG AA × Fail

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

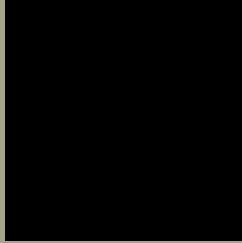
Any Text WCAG AA ✓ Pass

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 A6A38B Background



This preview shows how black text looks on a background with the Hex color A6A38B.

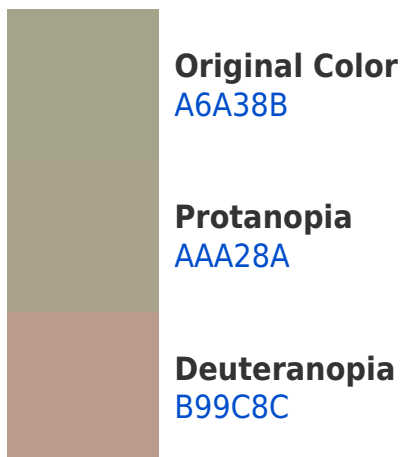


This preview shows how white text looks on a background with the Hex color A6A38B.

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
AA9EAB

Trichromacy



Original Color
A6A38B

Protanomaly
A9A28A

Deuteranomaly
B29F8C

Tritanomaly
A9A09F

Monochromacy



Original Color
A6A38B

Achromatopsia
A1A1A1

Achromatomaly
A3A299

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A38B 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 #A6A38B looks like.

```
.text, #text, p{  
    color:#A6A38B  
}
```

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 #A6A38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A38B
}
```

Border

The CSS property to change the border of an element to Hex A6A38B 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
#A6A38B }
```

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

```
.border{ border-color:#A6A38B }
```

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

Here you see how a box with a 4 pixel #A6A38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A38B; -webkit-box-shadow:4px 4px  
4px 4px #A6A38B; box-shadow:4px 4px 4px  
4px #A6A38B }
```

Background

The CSS property to change the background color of an element to Hex A6A38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A38B }
```

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

```
.background{ background-color:#A6A38B }
```

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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