

Converting Colors

Hex(A6A38C)

Have a look what the booklet for
Hex(A6A38C) contains.

Hex(A6A38C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6A38C)

Conversions

Conversions Part 1

Format	Color
Hex	A6A38C
RGB	166, 163, 140
RGB Percent	65%, 64%, 55%
CMY	0.3490, 0.3608, 0.4510
CMYK	0.00, 0.02, 0.16, 0.35
HSL	53°, 13%, 60%
HSV	53°, 16%, 65%
XYZ	33.5567, 36.1948, 30.0286
YIQ	161.2750, 9.1710, -6.5170

Conversions

Conversions Part 2

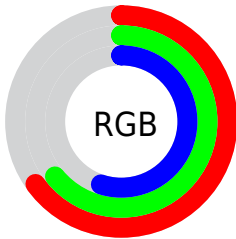
Format	Color
RYB	143, 166, 140
Decimal	10920844
CIELab	66.67, -2.94, 12.35
CIELCh	67, 12.695, 103.405
Yxy	36.1948, 0.3363, 0.3627
Android (android.graphics.Color)	4289110924 (0xFFA6A38C)
YUV	161.2750, -10.4886, 4.1438
Hunter-Lab	60.1621, -5.7216, 12.5202

Details

The Hex color **A6A38C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8C8FA6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DDDAC2**, and **726F5A** is the 20% darker color. If you saturate the color by 10%, you get **A6A17B**, and if you desaturate by 10%, it is **A6A59D**.

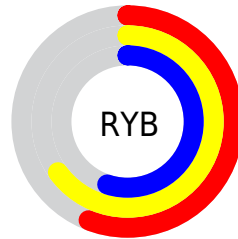
Distribution



Red (65%)

Green (64%)

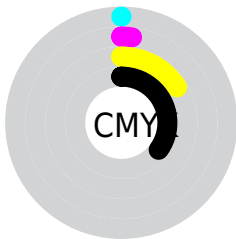
Blue (55%)



Red (56%)

Yellow (65%)

Blue (55%)

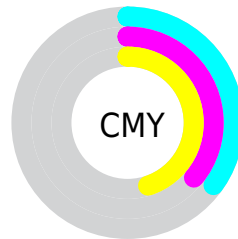


Cyan (0%)

Magenta (2%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A38C 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 A6A38C by changing the saturation by 10% instead.

 A6A38C

 A6A38C

FFFFFF

 8C8972

 DDDAC2

 726F5A

 FAF6DD

 595742

 FFFFAA

 42402C

 2B2A17

 181500

 000000

 A6A38C

 A6A38C

 A6A17B

 A6A59D

 A69F6B

 A6A7AD

 A69D5A

 A6A9BE

 A69B4A

 A6ABCE

 A69939

 A6ADDF

 A69828

 A6AEF0

 A69618

 A6B0FF

 A69407

 A6B2FF

 A69300

 A6B4FF

Harmonies

Analogous

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



B29F8D



A6A38C



99A691

Triad

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



A6A38C



86A8B1



B59BA9

Complementary

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



A6A38C



8C8FA6

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.



AB9EB3



A6A38C



8FA5B8

Square

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



A6A38C



86A9A7



9CA1B8



BA9A9D

Rectangle

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



A6A38C



91A898



9CA1B8



B29CAD

Sweetspot

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



A6A38C



D9D7CE



A68C8F



6E6D67



EDEDED



6E6E6E

Same Dimension

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



A6A38C



D9D4B0



9CA68C



54534C



948300



141200

Inverse Universe

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



8C8FA6



B0B4D9



968CA6



4C4D54



001194



000214

Previews

White Background



This preview shows how the Hex color A6A38C looks on a white background.

Color Contrast Check

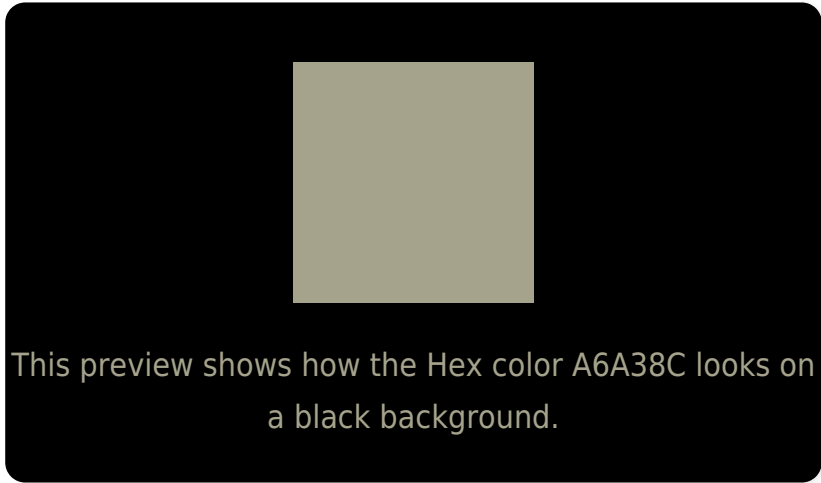
Large Text (above 18pt) WCAG AA × Fail

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

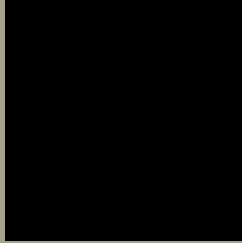
Any Text WCAG AA ✓ Pass

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 A6A38C Background



This preview shows how black text looks on a background with the Hex color A6A38C.

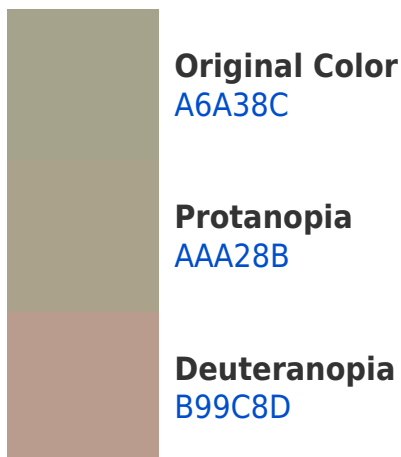


This preview shows how white text looks on a background with the Hex color A6A38C.

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
AA9FAB

Trichromacy



Original Color
A6A38C

Protanomaly
A9A28B

Deuteranomaly
B29F8D

Tritanomaly
A9A0A0

Monochromacy



Original Color
A6A38C

Achromatopsia
A1A1A1

Achromatomaly
A3A299

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A38C 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 #A6A38C looks like.

```
.text, #text, p{  
    color:#A6A38C  
}
```

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 #A6A38C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A38C
}
```

Border

The CSS property to change the border of an element to Hex A6A38C 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
#A6A38C }
```

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

```
.border{ border-color:#A6A38C }
```

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

Here you see how a box with a 4 pixel #A6A38C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A38C; -webkit-box-shadow:4px 4px  
4px 4px #A6A38C; box-shadow:4px 4px 4px  
4px #A6A38C }
```

Background

The CSS property to change the background color of an element to Hex A6A38C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A38C }
```

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

```
.background{ background-color:#A6A38C }
```

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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