

Converting Colors

Hex(A3A378)

Have a look what the booklet for
Hex(A3A378) contains.

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Color

Hex(A3A378)

Conversions

Conversions Part 1

Format	Color
Hex	A3A378
RGB	163, 163, 120
RGB Percent	64%, 64%, 47%
CMY	0.3608, 0.3608, 0.5294
CMYK	0.00, 0.00, 0.26, 0.36
HSL	60°, 19%, 55%
HSV	60°, 26%, 64%
XYZ	31.5916, 35.3370, 22.9250
YIQ	158.0980, 13.8030, -13.3730

Conversions

Conversions Part 2

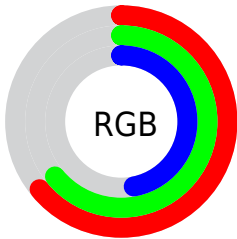
Format	Color
RYB	120, 163, 120
Decimal	10724216
CIELab	66.01, -7.14, 22.42
CIELCh	66, 23.526, 107.675
Yxy	35.3370, 0.3516, 0.3933
Android (android.graphics.Color)	4288914296 (0xFFA3A378)
YUV	158.0980, -18.7823, 4.2991
Hunter-Lab	59.4449, -9.1659, 18.7462

Details

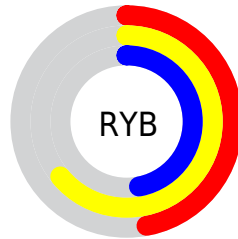
The Hex color **A3A378** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7878A3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DADAAD**, and **6F6F47** is the 20% darker color. If you saturate the color by 10%, you get **A3A368**, and if you desaturate by 10%, it is **A3A388**.

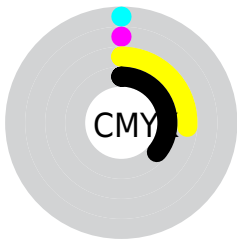
Distribution



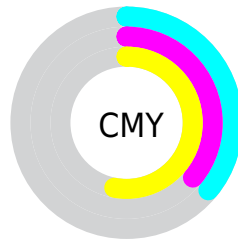
- Red (64%)
- Green (64%)
- Blue (47%)



- Red (47%)
- Yellow (64%)
- Blue (47%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (36%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A378 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 A3A378 by changing the saturation by 10% instead.



A3A378



A3A378

FFFFFF



88895F



DADAAD



6F6F47



F7F6C8



565730



FFFFE4



3E401A



282A02



0F1600



000000



A3A378



A3A378



A3A368



A3A388

 A3A357

 A3A399

 A3A347

 A3A3A9

 A3A337

 A3A3B9

 A3A326

 A3A3CA

 A3A316

 A3A3DA

 A3A306

 A3A3EA

 A3A300

 A3A3FA

 A3A3FF

Harmonies

Analogous

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



B89C78



A3A378



8BA983

Triad

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



A3A378



66AABF



C592AA

Complementary

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



A3A378



7878A3

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.



B397BD



A3A378



7BA5C9

Square

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



A3A378



64ACAC



989EC8



CC9195

Rectangle

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



A3A378



7BAB90



989EC8



C093B1

Sweetspot

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



A3A378



D4D4C3



A37878



6B6B60



EBEBEB



6B6B6B

Same Dimension

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



A3A378



D4D490



8DA378



525249



919100



121200

Inverse Universe

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



7878A3



9090D4



8D78A3



494952



000091



000012

Previews

White Background



This preview shows how the Hex color A3A378 looks on a white background.

Color Contrast Check

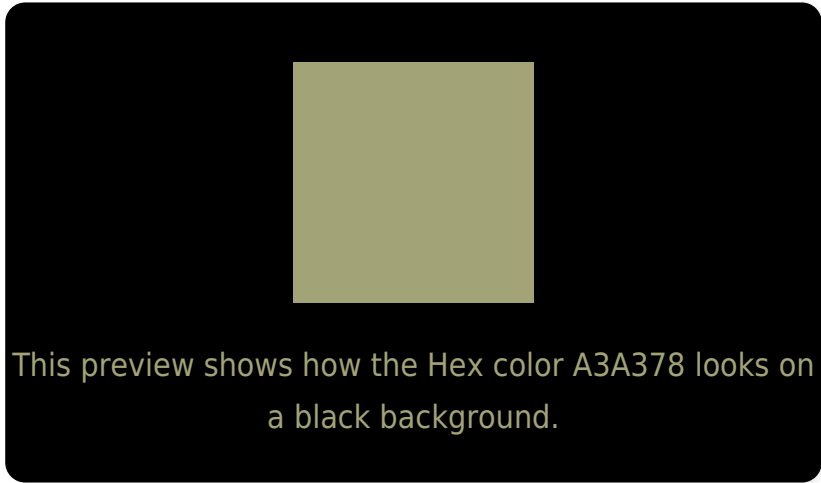
Large Text (above 18pt) WCAG AA × Fail

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

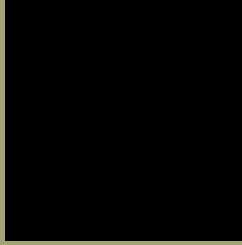
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

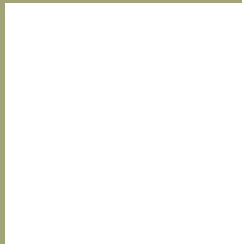
Any Text WCAG AAA ✓ Pass

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

Hex A3A378 Background



This preview shows how black text looks on a background with the Hex color A3A378.



This preview shows how white text looks on a background with the Hex color A3A378.

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



Original Color
A3A378

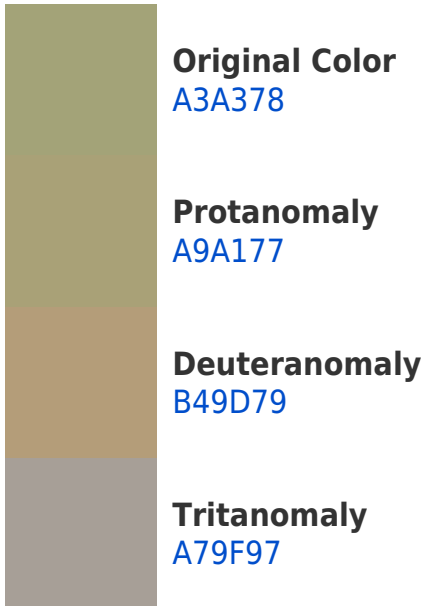
Protanopia
ACA077

Deuteranopia
BD9A7A

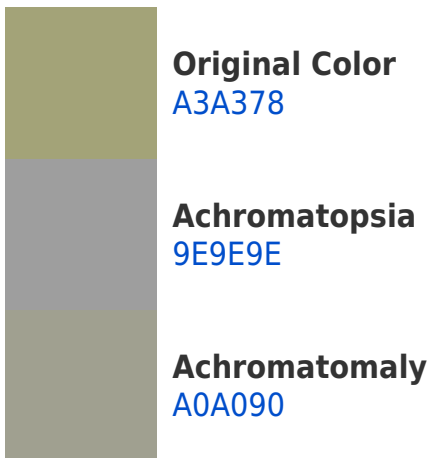


Tritanopia
A99DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A378 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 #A3A378 looks like.

```
.text, #text, p{  
    color:#A3A378  
}
```

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 #A3A378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A378
}
```

Border

The CSS property to change the border of an element to Hex A3A378 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
#A3A378 }
```

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

```
.border{ border-color:#A3A378 }
```

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

Here you see how a box with a 4 pixel #A3A378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A378; -webkit-box-shadow:4px 4px  
4px 4px #A3A378; box-shadow:4px 4px 4px  
4px #A3A378 }
```

Background

The CSS property to change the background color of an element to Hex A3A378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A378 }
```

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

```
.background{ background-color:#A3A378 }
```

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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