

Converting Colors

Hex(A3768A)

Have a look what the booklet for
Hex(A3768A) contains.

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Color

Hex(A3768A)

Conversions

Conversions Part 1

Format	Color
Hex	A3768A
RGB	163, 118, 138
RGB Percent	64%, 46%, 54%
CMY	0.3608, 0.5373, 0.4588
CMYK	0.00, 0.28, 0.15, 0.36
HSL	333°, 20%, 55%
HSV	333°, 28%, 64%
XYZ	26.1701, 22.5784, 27.0235
YIQ	133.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

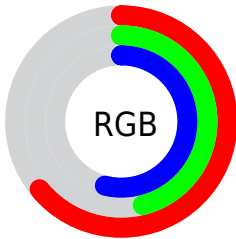
Format	Color
RYB	163, 118, 138
Decimal	10712714
CIELab	54.64, 20.82, -3.90
CIELCh	55, 21.181, 349.384
Yxy	22.5784, 0.3454, 0.2980
Android (android.graphics.Color)	4288902794 (0xFFA3768A)
YUV	133.7350, 2.1026, 25.6654
Hunter-Lab	47.5167, 15.1558, -0.4575

Details

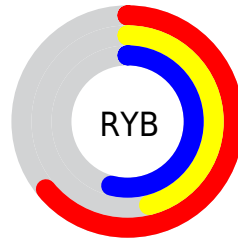
The Hex color **A3768A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **76A38F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **DBABBF**, and **6E4558** is the 20% darker color. If you saturate the color by 10%, you get **A36681**, and if you desaturate by 10%, it is **A38693**.

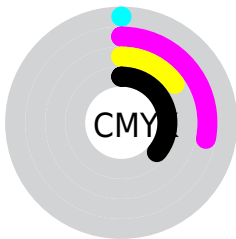
Distribution



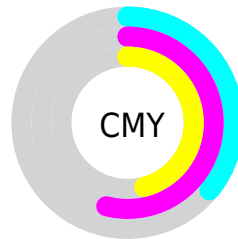
- Red (64%)
- Green (46%)
- Blue (54%)



- Red (64%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (28%)
- Yellow (15%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3768A 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 A3768A by changing the saturation by 10% instead.

 A3768A

 A3768A

FFFFFF

 885D71

 DBABBF

 6E4558

 F7C6DB

 552E41

 FFE2F8

 3D182B

 270117

 000000

 A3768A

 A3768A

 A36681

 A38693

 A35578

 A3979C

 A3456F

 A3A7A5

 A33566

 A3B7AE

 A3255D

 A3C8B7

 A31454

 A3D8C0

 A3044B

 A3E8C9

 A30048

 A3F8D2

 A3FFDC

Harmonies

Analogous

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



947A9B



A3768A



A87677

Triad

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



A3768A



848560



508B9E

Complementary

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



A3768A



76A38F

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.



4D8D8E



A3768A



6F8A6A

Square

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



A3768A



967F5F



5B8D7B



6386A6

Rectangle

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



A3768A



A6786C



5B8D7B



4D8C99

Sweetspot

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



A3768A



D4C3CA



8F76A3



6B6065



EBEBEB



6B6B6B

Same Dimension

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



A3768A



D48EAD



A37876



52494D



910041



120008

Inverse Universe

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



A3768A



D48EAD



76A1A3



52494D



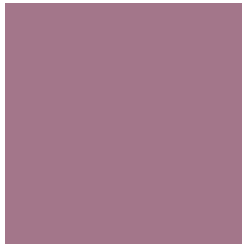
910041



120008

Previews

White Background



This preview shows how the Hex color A3768A looks on a white background.

Color Contrast Check

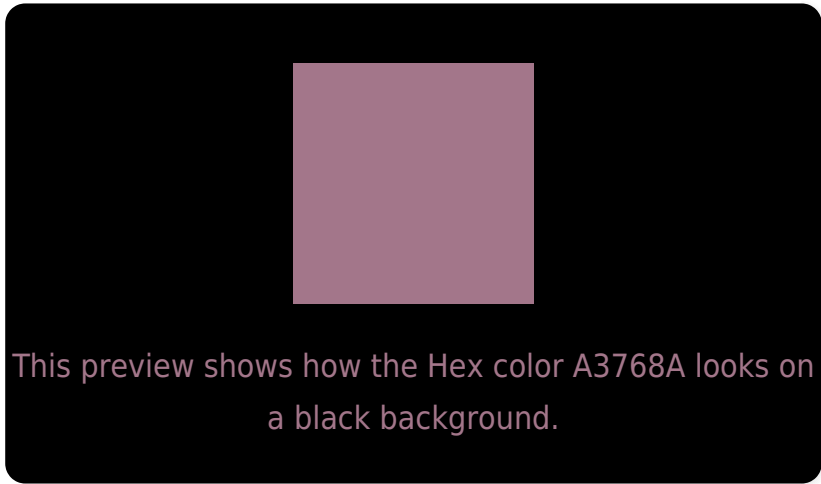
Large Text (above 18pt) WCAG AA ✓ Pass

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

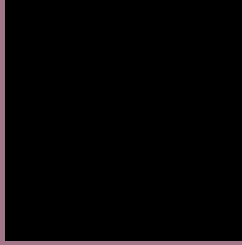
Any Text WCAG AA ✓ Pass

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 A3768A Background



This preview shows how black text looks on a background with the Hex color A3768A.

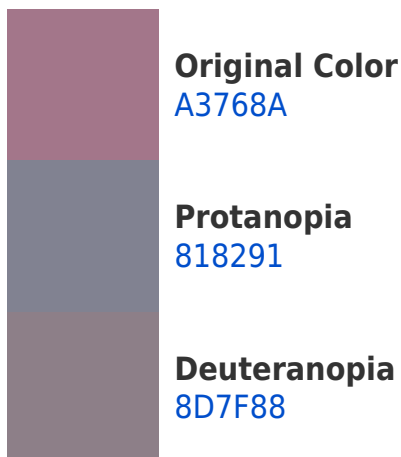


This preview shows how white text looks on a background with the Hex color A3768A.

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
A27881

Trichromacy



Original Color
A3768A

Protanomaly
8D7E8E

Deuteranomaly
957C89

Tritanomaly
A27784

Monochromacy



Original Color
A3768A

Achromatopsia
868686

Achromatomaly
918087

CSS Examples

Text

The CSS property to change the color of the text to Hex A3768A 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 #A3768A looks like.

```
.text, #text, p{  
    color:#A3768A  
}
```

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 #A3768A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3768A
}
```

Border

The CSS property to change the border of an element to Hex A3768A is called "border". The border property can be set on classes, ids or directly on the HTML element.

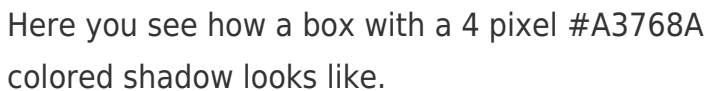
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3768A }
```

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

```
.border{ border-color:#A3768A }
```

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



Here you see how a box with a 4 pixel `#A3768A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3768A; -webkit-box-shadow:4px 4px  
4px 4px #A3768A; box-shadow:4px 4px 4px  
4px #A3768A }
```

Background

The CSS property to change the background color of an element to Hex A3768A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3768A }
```

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

```
.background{ background-color:#A3768A }
```

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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