

Converting Colors

Hex(A3978A)

Have a look what the booklet for
Hex(A3978A) contains.

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Color

Hex(A3978A)

Conversions

Conversions Part 1

Format	Color
Hex	A3978A
RGB	163, 151, 138
RGB Percent	64%, 59%, 54%
CMY	0.3608, 0.4078, 0.4588
CMYK	0.00, 0.07, 0.15, 0.36
HSL	31°, 12%, 59%
HSV	31°, 15%, 64%
XYZ	30.7583, 31.7547, 28.5529
YIQ	153.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

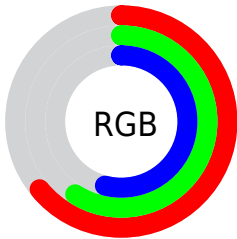
Format	Color
RYB	161, 163, 138
Decimal	10721162
CIELab	63.14, 2.16, 8.43
CIELCh	63, 8.705, 75.647
Yxy	31.7547, 0.3378, 0.3487
Android (android.graphics.Color)	4288911242 (0xFFA3978A)
YUV	153.1060, -7.4473, 8.6770
Hunter-Lab	56.3513, -1.1840, 9.4040

Details

The Hex color **A3978A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8A96A3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DACDBF**, and **6F6458** is the 20% darker color. If you saturate the color by 10%, you get **A38F7A**, and if you desaturate by 10%, it is **A39F9A**.

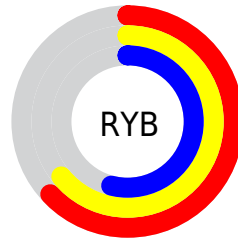
Distribution



Red (64%)

Green (59%)

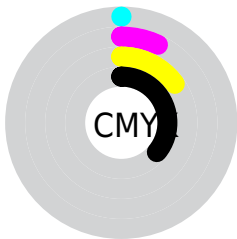
Blue (54%)



Red (63%)

Yellow (64%)

Blue (54%)

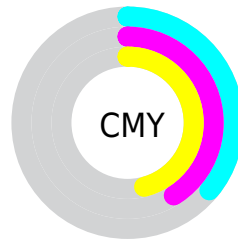


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3978A 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 A3978A by changing the saturation by 10% instead.



A3978A



A3978A

FFFFFF



897D71



DACDBF



6F6458



F7E9DB



574C41



FFFFFF8



3F362B



292016



140900



000000



A3978A



A3978A



A38F7A



A39F9A

 A38769

 A3A7AB

 A38059

 A3AEBB

 A37849

 A3B6CB

 A37039

 A3BEDB

 A36828

 A3C6EC

 A36018

 A3CEFC

 A35808

 A3D6FF

 A35500

 A3DDFF

Harmonies

Analogous

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



A8958E



A3978A



9B9A8A

Triad

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



A3978A



869D9D



9F96A4

Complementary

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



A3978A



8A96A3

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.



9698A8



A3978A



879DA4

Square

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



A3978A



8A9D95



8D9BA8



A6949D

Rectangle

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



A3978A



959B8C



8D9BA8



9C96A5

Sweetspot

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



A3978A



D4CFC9



A38A96



6B6865



EBEBEB



6B6B6B

Same Dimension

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



A3978A



D4C1AE



A3A38A



524E49



914C00



120900

Inverse Universe

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



8A96A3



AEC0D4



8A8AA3



494D52



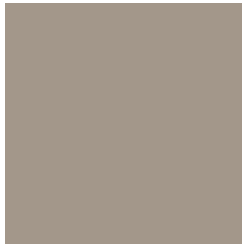
004691



000912

Previews

White Background



This preview shows how the Hex color A3978A looks on a white background.

Color Contrast Check

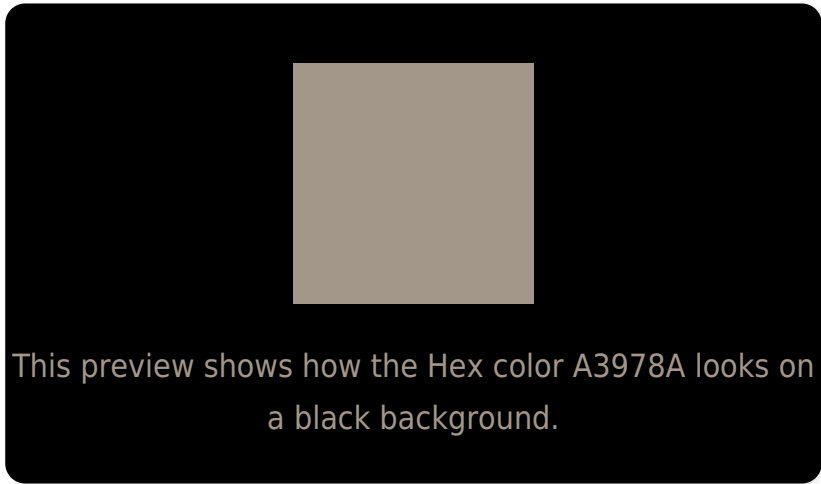
Large Text (above 18pt) WCAG AA × Fail

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

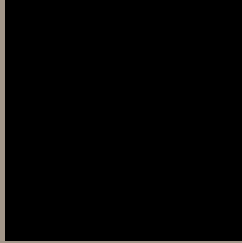
Any Text WCAG AA ✓ Pass

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 A3978A Background



This preview shows how black text looks on a background with the Hex color A3978A.



This preview shows how white text looks on a background with the Hex color A3978A.

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
A3978A

Protanopia
9F988B

Deuteranopia
AD938B



Tritanopia
A6949F

Trichromacy



Original Color
A3978A

Protanomaly
A0988B

Deuteranomaly
A9948B

Tritanomaly
A59597

Monochromacy



Original Color
A3978A

Achromatopsia
999999

Achromatomaly
9D9894

CSS Examples

Text

The CSS property to change the color of the text to Hex A3978A 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 #A3978A looks like.

```
.text, #text, p{  
    color:#A3978A  
}
```

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 #A3978A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3978A
}
```

Border

The CSS property to change the border of an element to Hex A3978A 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
#A3978A }
```

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

```
.border{ border-color:#A3978A }
```

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

Here you see how a box with a 4 pixel #A3978A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3978A; -webkit-box-shadow:4px 4px  
4px 4px #A3978A; box-shadow:4px 4px 4px  
4px #A3978A }
```

Background

The CSS property to change the background color of an element to Hex A3978A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3978A }
```

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

```
.background{ background-color:#A3978A }
```

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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