

# Converting Colors

Hex(A3978F)

Have a look what the booklet for  
Hex(A3978F) contains.

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# **Color**

**Hex(A3978F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3978F
RGB	163, 151, 143
RGB Percent	64%, 59%, 56%
CMY	0.3608, 0.4078, 0.4392
CMYK	0.00, 0.07, 0.12, 0.36
HSL	24°, 10%, 60%
HSV	24°, 12%, 64%
XYZ	31.1288, 31.9029, 30.5038
YIQ	153.6760, 9.7200, 0.0560

# Conversions

## Conversions Part 2

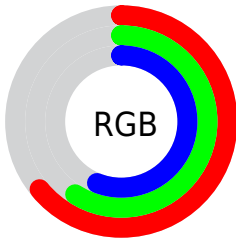
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 156, 143
Decimal	10721167
CIE <sub>Lab</sub>	63.26, 3.00, 5.79
CIE <sub>LCh</sub>	63, 6.524, 62.617
Yxy	31.9029, 0.3328, 0.3411
Android (android.graphics.Color)	4288911247 (0xFFA3978F)
YUV	153.6760, -5.2633, 8.1771
Hunter-Lab	56.4827, -0.4695, 7.5179

# Details

The Hex color **A3978F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F9BA3**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DACDC5**, and **6F645D** is the 20% darker color. If you saturate the color by 10%, you get **A38D7F**, and if you desaturate by 10%, it is **A3A19F**.

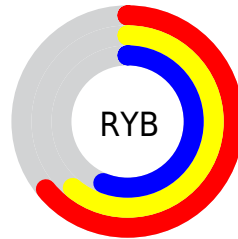
# Distribution



Red (64%)

Green (59%)

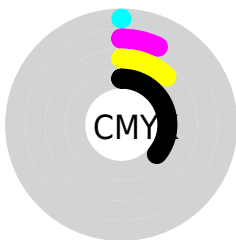
Blue (56%)



Red (64%)

Yellow (61%)

Blue (56%)

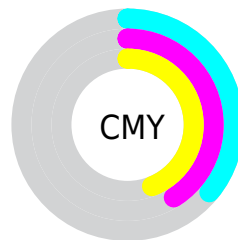


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3978F 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 A3978F by changing the saturation by 10% instead.





A3978F



A3978F

FFFFFF



897D75



DACDC5



6F645D



F6E9E1



574C45

FFFFFFD



3F362F



29201A



160900



000000



A3978F



A3978F



A38D7F



A3A19F

 A3836E

 A3ABBO

 A37A5E

 A3B4C0

 A3704E

 A3BED0

 A3663E

 A3C8E1

 A35C2D

 A3D2F1

 A3531D

 A3DBFF

 A3490D

 A3E5FF

 A34100

 A3EFFF

# Harmonies

## Analogous

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



A69693



A3978F



9E998E

# Triad

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



A3978F



8C9D99



9B97A3

# Complementary

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



A3978F



8F9BA3

# 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.



9499A5



A3978F



8B9C9F

# Square

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



A3978F



919C94



8E9BA3



A1969F

# Rectangle

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



A3978F



999A8E



8E9BA3



9998A4



# Sweetspot

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



A3978F



D4CFCB



A38F9B



6B6866



EBEBEB



6B6B6B



# Same Dimension

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



A3978F



D4C1B4



A3A18F



524D49



913A00



120700



# Inverse Universe

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



8F9BA3



B4C7D4



8F91A3



494E52



005791



000B12



# Previews

## White Background



This preview shows how the Hex color A3978F looks on a white background.

## Color Contrast Check

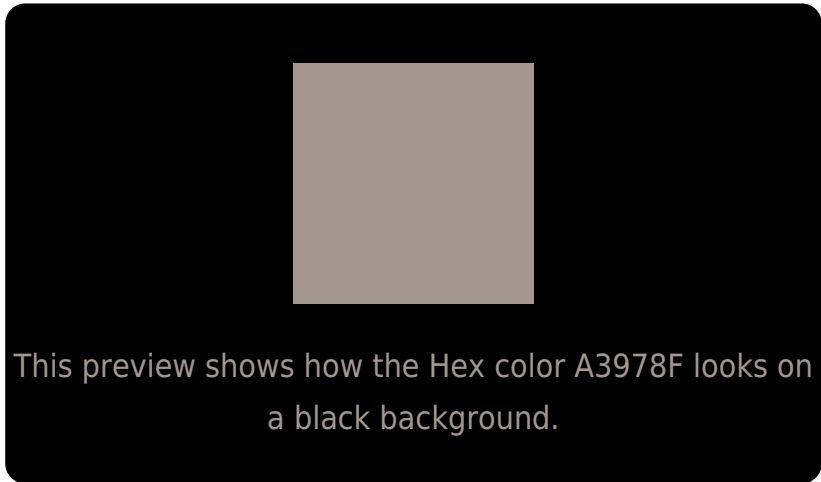
Large Text (above 18pt) WCAG AA × Fail

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

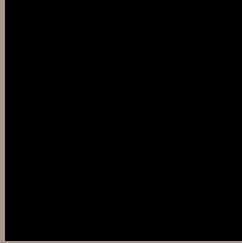
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3978F Background



This preview shows how black text looks on a background with the Hex color A3978F.



This preview shows how white text looks on a background with the Hex color A3978F.

# 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**  
A3978F

**Protanopia**  
9E9990

**Deuteranopia**  
AC9490



**Tritanopia**  
A594A0

# Trichromacy



**Original Color**  
A3978F

**Protanomaly**  
A09890

**Deuteranomaly**  
A99590

**Tritanomaly**  
A4959A

# Monochromacy



**Original Color**  
A3978F

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9D9996

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3978F 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 #A3978F looks like.

```
.text, #text, p{  
    color:#A3978F  
}
```

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 #A3978F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3978F
}
```

## Border

The CSS property to change the border of an element to Hex A3978F 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
#A3978F }
```

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

```
.border{ border-color:#A3978F }
```

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

Here you see how a box with a 4 pixel #A3978F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3978F; -webkit-box-shadow:4px 4px  
4px 4px #A3978F; box-shadow:4px 4px 4px  
4px #A3978F }
```

# Background

The CSS property to change the background color of an element to Hex A3978F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3978F }
```

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

```
.background{ background-color:#A3978F }
```

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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