

Converting Colors

Hex(A3A98F)

Have a look what the booklet for
Hex(A3A98F) contains.

Hex(A3A98F)	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(A3A98F)

Conversions

Conversions Part 1

Format	Color
Hex	A3A98F
RGB	163, 169, 143
RGB Percent	64%, 66%, 56%
CMY	0.3608, 0.3373, 0.4392
CMYK	0.04, 0.00, 0.15, 0.34
HSL	74°, 13%, 61%
HSV	74°, 15%, 66%
XYZ	34.2501, 38.1456, 31.5443
YIQ	164.2420, 4.7700, -9.3580

Conversions

Conversions Part 2

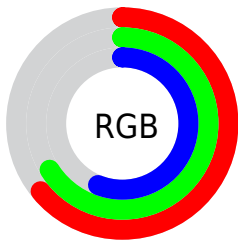
Format	Color
RYB	143, 169, 149
Decimal	10725775
CIELab	68.13, -6.82, 12.71
CIElCh	68, 14.422, 118.201
Yxy	38.1456, 0.3295, 0.3670
Android (android.graphics.Color)	4288915855 (0xFFA3A98F)
YUV	164.2420, -10.4723, -1.0892
Hunter-Lab	61.7622, -9.0967, 12.9519

Details

The Hex color **A3A98F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **958FA9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DAE0C5**, and **6F755D** is the 20% darker color. If you saturate the color by 10%, you get **9FA97E**, and if you desaturate by 10%, it is **A7A9A0**.

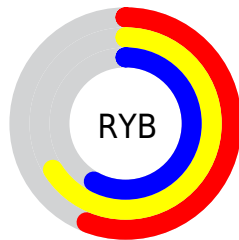
Distribution



Red (64%)

Green (66%)

Blue (56%)



Red (56%)

Yellow (66%)

Blue (58%)

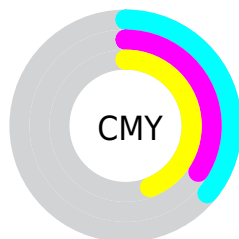


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (34%)



Cyan (36%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A98F 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 A3A98F by changing the saturation by 10% instead.



A3A98F



A3A98F

FFFFFF



898F75



DAE0C5



6F755D



F7FDE1



575C45

FFFFFFD



3F452F



292F1A



161A00



000000



A3A98F



A3A98F



9FA97E



A7A9A0

9BA96D

ABA9B1

97A95C

AFA9C2

93A94B

B3A9D3

8FA93A

B6A9E3

8CA92A

BAA9F4

88A919

BEA9FF

84A908

C2A9FF

82A900

C6A9FF

Harmonies

Analogous

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



B1A58C



A3A98F



94AC98

Triad

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



A3A98F



89ABBC



C09DA7

Complementary

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



A3A98F



958FA9

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.



B69FB4



A3A98F



97A7C0

Square

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



A3A98F



84ADB2



A8A3BD



C29E9A

Rectangle

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



A3A98F



8CADA0



A8A3BD



BD9EAC

Sweetspot

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



A3A98F



D9DBD0



A9958F



6C6E67



EDEDED



6E6E6E

Same Dimension

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



A3A98F



D2DBB4



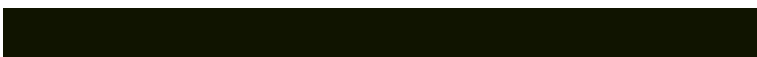
96A98F



52544C



729400



101400

Inverse Universe

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



958FA9



BDB4DB



A28FA9



4E4C54



220094



050014

Previews

White Background



This preview shows how the Hex color A3A98F looks on a white background.

Color Contrast Check

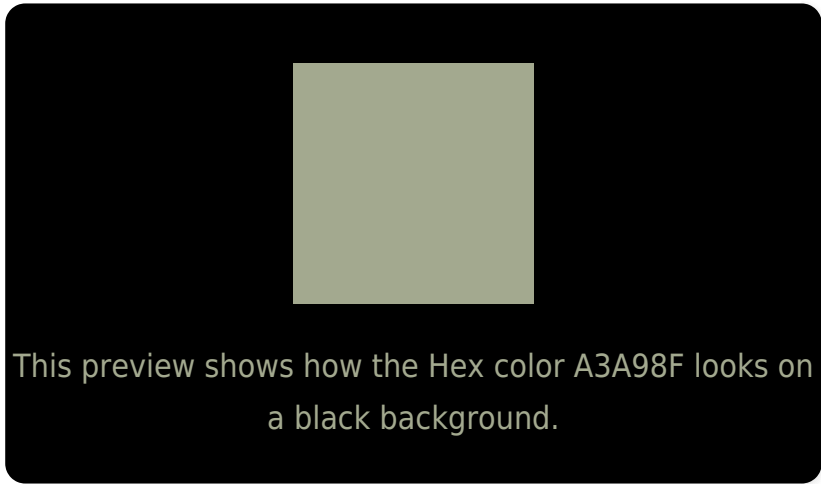
Large Text (above 18pt) WCAG AA × Fail

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

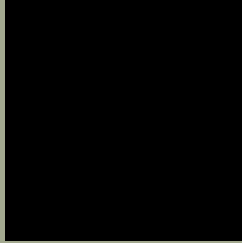
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

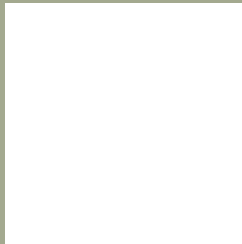
Any Text WCAG AAA ✓ Pass

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

Hex A3A98F Background



This preview shows how black text looks on a background with the Hex color A3A98F.



This preview shows how white text looks on a background with the Hex color A3A98F.

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
A3A98F

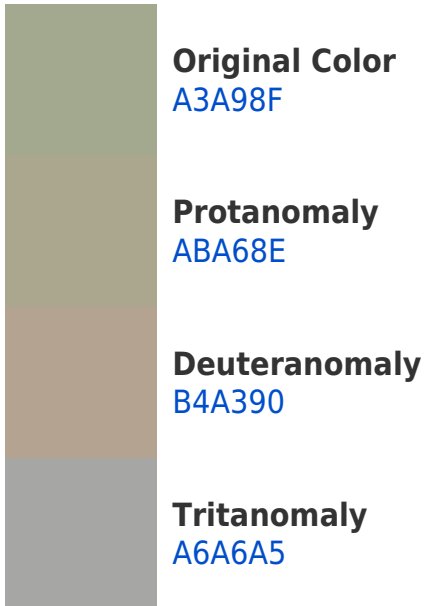
Protanopia
AFA58D

Deuteranopia
BEA091

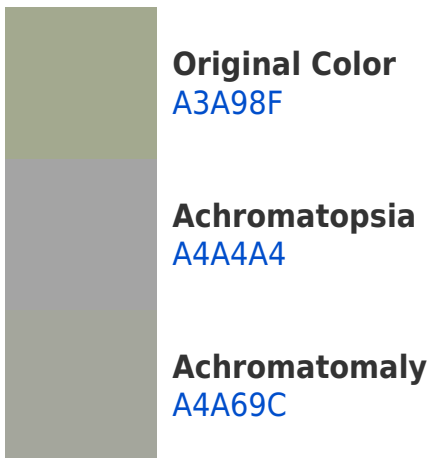


Tritanopia
A8A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A98F 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 #A3A98F looks like.

```
.text, #text, p{  
    color:#A3A98F  
}
```

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 #A3A98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A98F
}
```

Border

The CSS property to change the border of an element to Hex A3A98F 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
#A3A98F }
```

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

```
.border{ border-color:#A3A98F }
```

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

Here you see how a box with a 4 pixel #A3A98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A98F; -webkit-box-shadow:4px 4px  
4px 4px #A3A98F; box-shadow:4px 4px 4px  
4px #A3A98F }
```

Background

The CSS property to change the background color of an element to Hex A3A98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A98F }
```

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

```
.background{ background-color:#A3A98F }
```

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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