

Converting Colors

Hex(A3938B)

Have a look what the booklet for
Hex(A3938B) contains.

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Color

Hex(A3938B)

Conversions

Conversions Part 1

Format	Color
Hex	A3938B
RGB	163, 147, 139
RGB Percent	64%, 58%, 55%
CMY	0.3608, 0.4235, 0.4549
CMYK	0.00, 0.10, 0.15, 0.36
HSL	20°, 12%, 59%
HSV	20°, 15%, 64%
XYZ	30.1982, 30.5180, 28.7251
YIQ	150.8720, 12.1040, 0.9040

Conversions

Conversions Part 2

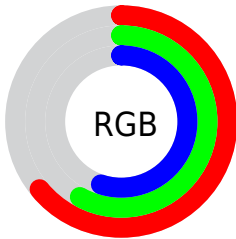
Format	Color
RYB	163, 151, 139
Decimal	10720139
CIELab	62.10, 4.55, 6.38
CIELCh	62, 7.836, 54.521
Yxy	30.5180, 0.3376, 0.3412
Android (android.graphics.Color)	4288910219 (0xFFA3938B)
YUV	150.8720, -5.8529, 10.6363
Hunter-Lab	55.2431, 0.9000, 7.8409

Details

The Hex color **A3938B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B9BA3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DAC9C0**, and **6F6059** is the 20% darker color. If you saturate the color by 10%, you get **A3887B**, and if you desaturate by 10%, it is **A39E9B**.

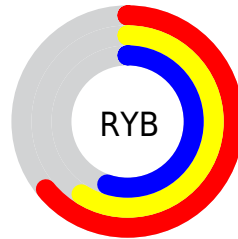
Distribution



Red (64%)

Green (58%)

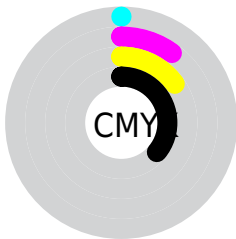
Blue (55%)



Red (64%)

Yellow (59%)

Blue (55%)

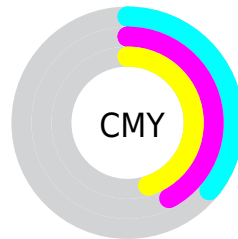


Cyan (0%)

Magenta (10%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3938B 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 A3938B by changing the saturation by 10% instead.



A3938B



A3938B

FFFFFF



897972



DAC9C0



6F6059



F7E5DC



574942



FFFFFF9



3F322C



291D17



140400



000000



A3938B



A3938B



A3887B



A39E9B

 A37D6A

 A3A9AC

 A3725A

 A3B4BC

 A3684A

 A3BECC

 A35D39

 A3C9DC

 A35229

 A3D4ED

 A34719

 A3DFFD

 A33C09

 A3EAFD

 A33600

 A3F5FF

Harmonies

Analogous

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



A59291



A3938B



9D9588

Triad

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



A3938B



879A94



9695A3

Complementary

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



A3938B



8B9BA3

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.



8E97A4



A3938B



859A9C

Square

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



A3938B



8E998E



8799A1



9E939E

Rectangle

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



A3938B



989789



8799A1



9395A3

Sweetspot

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



A3938B



D4CECB



A38B9B



6B6866



EBEBEB



6B6B6B

Same Dimension

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



A3938B



D4BAAE



A39F8B



524C49



913000



120600

Inverse Universe

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



8B9BA3



AEC7D4



8B8FA3



494F52



006191



000C12

Previews

White Background



This preview shows how the Hex color A3938B looks on a white background.

Color Contrast Check

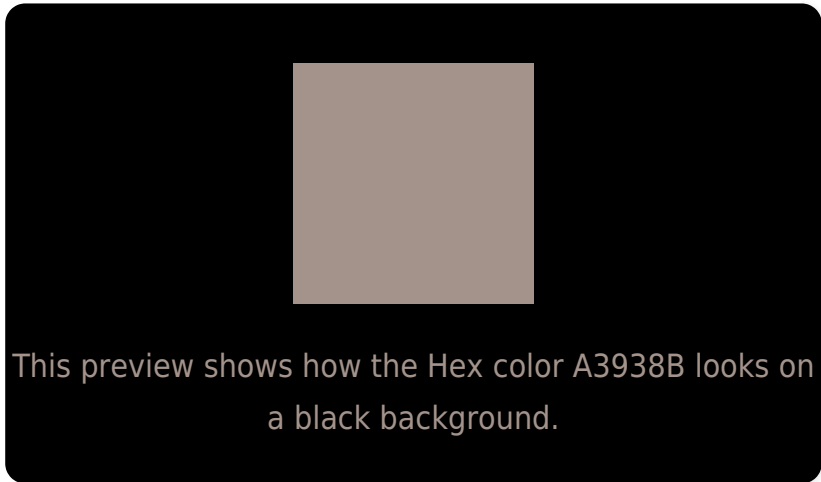
Large Text (above 18pt) WCAG AA × Fail

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

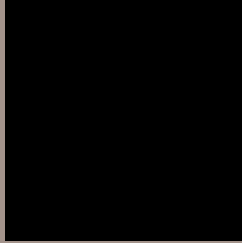
Any Text WCAG AA ✓ Pass

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 A3938B Background



This preview shows how black text looks on a background with the Hex color A3938B.



This preview shows how white text looks on a background with the Hex color A3938B.

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
A3938B

Protanopia
9B968C

Deuteranopia
A9918B



Tritanopia
A5909C

Trichromacy



Original Color
A3938B

Protanomaly
9E958C

Deuteranomaly
A7928B

Tritanomaly
A49196

Monochromacy



Original Color
A3938B

Achromatopsia
979797

Achromatomaly
9B9693

CSS Examples

Text

The CSS property to change the color of the text to Hex A3938B 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 #A3938B looks like.

```
.text, #text, p{  
    color:#A3938B  
}
```

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 #A3938B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3938B
}
```

Border

The CSS property to change the border of an element to Hex A3938B is called "border". The border property can be set on classes, ids or directly on the HTML element.

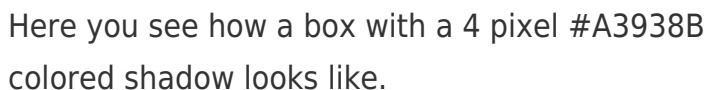
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3938B }
```

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

```
.border{ border-color:#A3938B }
```

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



Here you see how a box with a 4 pixel #A3938B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3938B; -webkit-box-shadow:4px 4px  
4px 4px #A3938B; box-shadow:4px 4px 4px  
4px #A3938B }
```

Background

The CSS property to change the background color of an element to Hex A3938B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3938B }
```

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

```
.background{ background-color:#A3938B }
```

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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