

Converting Colors

Hex(A6939B)

Have a look what the booklet for
Hex(A6939B) contains.

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Color

Hex(A6939B)

Conversions

Conversions Part 1

Format	Color
Hex	A6939B
RGB	166, 147, 155
RGB Percent	65%, 58%, 61%
CMY	0.3490, 0.4235, 0.3922
CMYK	0.00, 0.11, 0.07, 0.35
HSL	335°, 10%, 61%
HSV	335°, 11%, 65%
XYZ	32.0760, 31.3410, 35.3692
YIQ	153.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

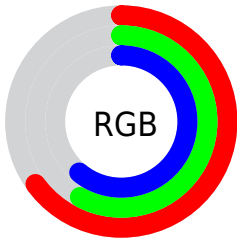
Format	Color
RYB	166, 147, 155
Decimal	10916763
CIELab	62.79, 8.48, -1.63
CIELCh	63, 8.635, 349.110
Yxy	31.3410, 0.3247, 0.3173
Android (android.graphics.Color)	4289106843 (0xFFA6939B)
YUV	153.5930, 0.6937, 10.8809
Hunter-Lab	55.9830, 4.3030, 1.7296

Details

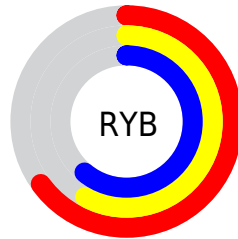
The Hex color **A6939B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **93A69E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DDC9D1**, and **726068** is the 20% darker color. If you saturate the color by 10%, you get **A68291**, and if you desaturate by 10%, it is **A6A4A5**.

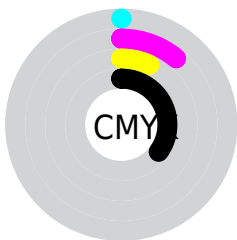
Distribution



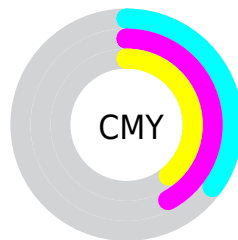
- Red (65%)
- Green (58%)
- Blue (61%)



- Red (65%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6939B 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 A6939B by changing the saturation by 10% instead.



A6939B



A6939B

FFFFFF



8C7981



DDC9D1



726068



FAE5EE



594950



423239



2C1D24



18040E



000000



A6939B



A6939B



A68291



A6A4A5

 A67288

 A6B4AE

 A6617E

 A6C5B8

 A65175

 A6D5C1

 A6406B

 A6E6CB

 A62F61

 A6F7D5

 A61F58

 A6FFDE

 A60E4E

 A6FFE8

 A60046

 A6FFF1

Harmonies

Analogous

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



9F94A2



A6939B



A99393

Triad

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



A6939B



999989



869BA3

Complementary

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



A6939B



93A69E

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.



859C9D



A6939B



909B8E

Square

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



A6939B



A19689



899C95



8D99A7

Rectangle

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



A6939B



A8948F



899C95



859CA1

Sweetspot

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



A6939B



D9D2D5



9E93A6



6E696B



EDEDED



6E6E6E

Same Dimension

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



A6939B



D9BAC7



A69493



544C4F



94003E



140009

Inverse Universe

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



A6939B



D9BAC7



93A5A6



544C4F



94003E



140009

Previews

White Background



This preview shows how the Hex color A6939B looks on a white background.

Color Contrast Check

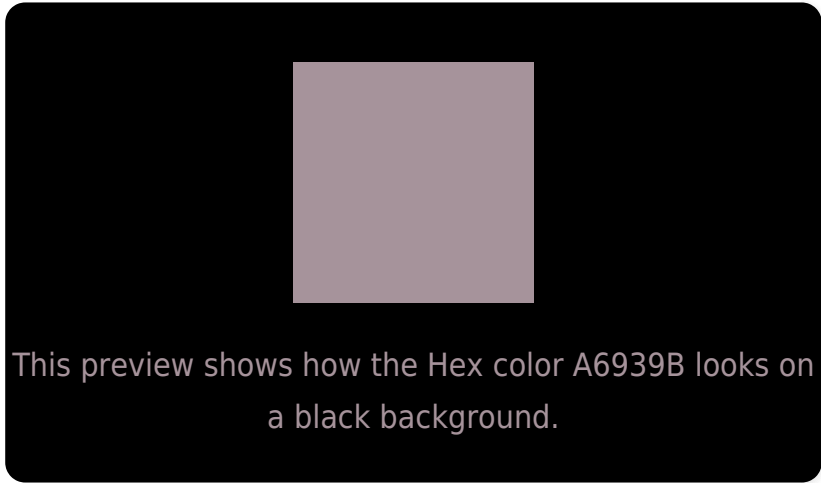
Large Text (above 18pt) WCAG AA × Fail

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

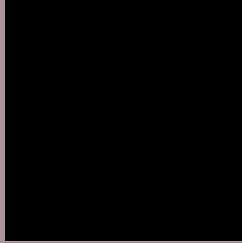
Any Text WCAG AA ✓ Pass

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 A6939B Background



This preview shows how black text looks on a background with the Hex color A6939B.



This preview shows how white text looks on a background with the Hex color A6939B.

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
A6939B

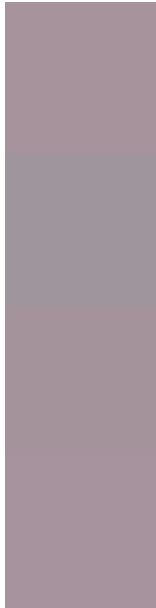
Protanopia
99979D

Deuteranopia
A5939B



Tritanopia
A6939E

Trichromacy



Original Color
A6939B

Protanomaly
9E969C

Deuteranomaly
A5939B

Tritanomaly
A6939D

Monochromacy



Original Color
A6939B

Achromatopsia
9A9A9A

Achromatomaly
9E979A

CSS Examples

Text

The CSS property to change the color of the text to Hex A6939B 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 #A6939B looks like.

```
.text, #text, p{  
    color:#A6939B  
}
```

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 #A6939B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6939B  
}
```

Border

The CSS property to change the border of an element to Hex A6939B is called "border". The border property can be set on classes, ids or directly on the HTML element.

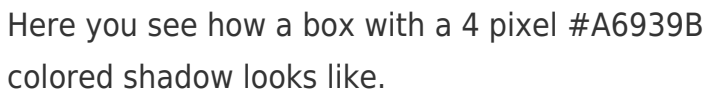
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A6939B }
```

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

```
.border{ border-color:#A6939B }
```

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



Here you see how a box with a 4 pixel #A6939B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6939B; -webkit-box-shadow:4px 4px  
4px 4px #A6939B; box-shadow:4px 4px 4px  
4px #A6939B }
```

Background

The CSS property to change the background color of an element to Hex A6939B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6939B }
```

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

```
.background{ background-color:#A6939B }
```

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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