

# Converting Colors

Hex(A6928A)

Have a look what the booklet for  
Hex(A6928A) contains.

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# **Color**

**Hex(A6928A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6928A
RGB	166, 146, 138
RGB Percent	65%, 57%, 54%
CMY	0.3490, 0.4275, 0.4588
CMYK	0.00, 0.12, 0.17, 0.35
HSL	17°, 14%, 60%
HSV	17°, 17%, 65%
XYZ	30.5922, 30.4997, 28.3194
YIQ	151.0680, 14.4880, 1.7520

# Conversions

## Conversions Part 2

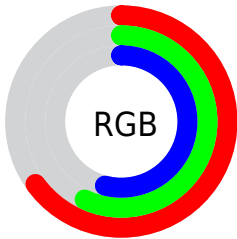
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 149, 138
Decimal	10916490
CIELab	62.08, 6.09, 6.96
CIELCh	62, 9.251, 48.804
Yxy	30.4997, 0.3422, 0.3411
Android (android.graphics.Color)	4289106570 (0xFFA6928A)
YUV	151.0680, -6.4425, 13.0954
Hunter-Lab	55.2266, 2.2318, 8.2555

# Details

The Hex color **A6928A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8A9EA6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DDC8BF**, and **726058** is the 20% darker color. If you saturate the color by 10%, you get **A68679**, and if you desaturate by 10%, it is **A69E9B**.

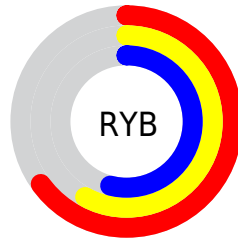
# Distribution



 Red (65%)

 Green (57%)

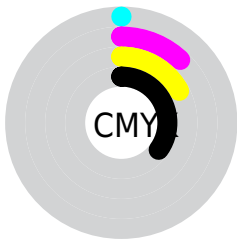
 Blue (54%)



 Red (65%)

 Yellow (58%)

 Blue (54%)

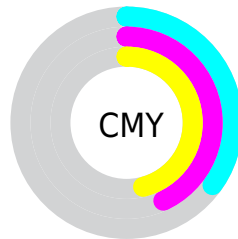


 Cyan (0%)

 Magenta (12%)

 Yellow (17%)

 Black (35%)



 Cyan (35%)

 Magenta (43%)

 Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6928A 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 A6928A by changing the saturation by 10% instead.





A6928A



A6928A

FFFFFF



8B7871



DDC8BF



726058



FAE4DB



594841



FFFFFF8



41312B



2B1C16



170300



000000



A6928A



A6928A



A68679



A69E9B

 A67A69

 A6AAAB

 A66E58

 A6B6BC

 A66348

 A6C1CC

 A65737

 A6CDDD

 A64B26

 A6D9EE

 A63F16

 A6E5FE

 A63305

 A6F1FF

 A62F00

 A6FDFE

# Harmonies

## Analogous

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



A89191



A6928A



A09486

# Triad

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



A6928A



869B93



9495A5

# Complementary

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



A6928A



8A9EA6

# 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.



8A98A6



A6928A



829B9B

# Square

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



A6928A



8E998B



839AA2



9E92A1

# Rectangle

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



A6928A



9A9686



839AA2



9096A6



# Sweetspot

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



A6928A



D9D1CE



A68A9E



6E6967



EDEDED



6E6E6E



# Same Dimension

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



A6928A



D9BAAD



A6A08A



544E4C



942A00



140600



# Inverse Universe

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



8A9EA6



ADCCD9



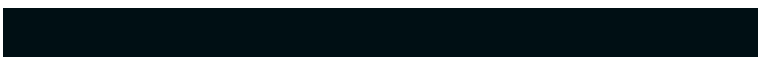
8A90A6



4C5254



006A94



000F14



# Previews

## White Background



This preview shows how the Hex color A6928A looks on a white background.

## Color Contrast Check

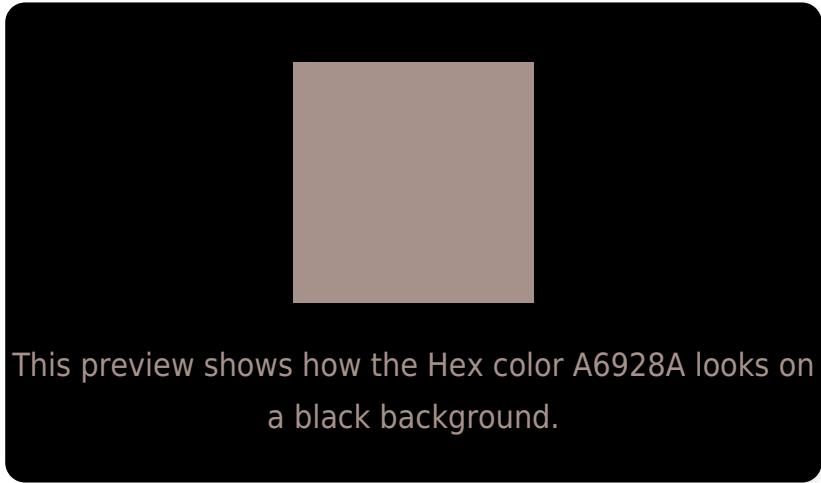
Large Text (above 18pt) WCAG AA × Fail

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

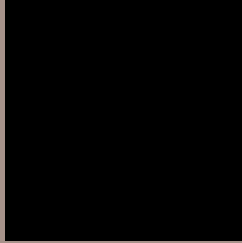
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

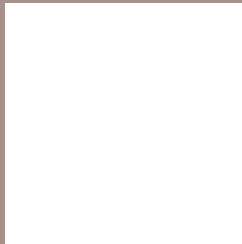
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A6928A Background



This preview shows how black text looks on a background with the Hex color A6928A.



This preview shows how white text looks on a background with the Hex color A6928A.

# 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**  
A6928A

**Protanopia**  
9B968C

**Deuteranopia**  
A9918A



**Tritanopia**  
A88F9B

# Trichromacy



**Original Color**  
A6928A

**Protanomaly**  
9F958B

**Deuteranomaly**  
A8918A

**Tritanomaly**  
A79095

# Monochromacy



**Original Color**  
A6928A

**Achromatopsia**  
979797

**Achromatomaly**  
9C9592

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6928A 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 #A6928A looks like.

```
.text, #text, p{  
    color:#A6928A  
}
```

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 #A6928A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6928A
}
```

## Border

The CSS property to change the border of an element to Hex A6928A is called "border". The border property can be set on classes, ids or directly on the HTML element.

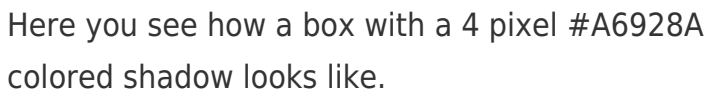
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6928A }
```

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

```
.border{ border-color:#A6928A }
```

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



Here you see how a box with a 4 pixel #A6928A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6928A; -webkit-box-shadow:4px 4px  
4px 4px #A6928A; box-shadow:4px 4px 4px  
4px #A6928A }
```

# Background

The CSS property to change the background color of an element to Hex A6928A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6928A }
```

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

```
.background{ background-color:#A6928A }
```

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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