

Converting Colors

Hex(A6959A)

Have a look what the booklet for
Hex(A6959A) contains.

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Color

Hex(A6959A)

Conversions

Conversions Part 1

Format	Color
Hex	A6959A
RGB	166, 149, 154
RGB Percent	65%, 58%, 60%
CMY	0.3490, 0.4157, 0.3961
CMYK	0.00, 0.10, 0.07, 0.35
HSL	342°, 9%, 62%
HSV	342°, 10%, 65%
XYZ	32.3061, 31.9350, 35.0332
YIQ	154.6530, 8.5270, 5.1590

Conversions

Conversions Part 2

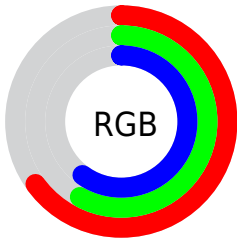
Format	Color
RYB	166, 149, 154
Decimal	10917274
CIELab	63.29, 7.18, -0.34
CIELCh	63, 7.186, 357.274
Yxy	31.9350, 0.3254, 0.3217
Android (android.graphics.Color)	4289107354 (0xFFA6959A)
YUV	154.6530, -0.3219, 9.9513
Hunter-Lab	56.5110, 3.1500, 2.8017

Details

The Hex color **A6959A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A6A1**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDCBD0**, and **726267** is the 20% darker color. If you saturate the color by 10%, you get **A6848E**, and if you desaturate by 10%, it is **A6A6A6**.

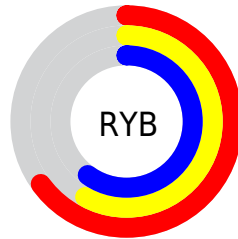
Distribution



Red (65%)

Green (58%)

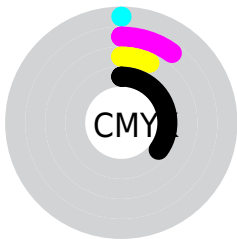
Blue (60%)



Red (65%)

Yellow (58%)

Blue (60%)

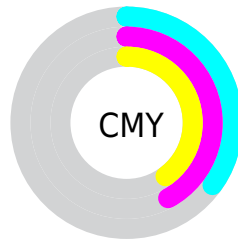


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6959A 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 A6959A by changing the saturation by 10% instead.



A6959A



A6959A

FFFFFF



8C7B80



DDCBD0



726267



FAE7ED



594A4F



423438



2C1F23



18060D



000000



A6959A



A6959A



A6848E



A6A6A6

 A67483

 A6B6B1

 A66377

 A6C7BD

 A6536B

 A6D7C9

 A6425F

 A6E8D5

 A63154

 A6F9E0

 A62148

 A6FFEC

 A6103C

 A6FFF8

 A60031

 A6FFFF

Harmonies

Analogous

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



A196A0



A6959A



A79594

Triad

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



A6959A



989B8E



8C9CA4

Complementary

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



A6959A



95A6A1

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.



8A9D9F



A6959A



919C92

Square

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



A6959A



9F998D



8B9D98



929AA6

Rectangle

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



A6959A



A69690



8B9D98



8B9CA2

Sweetspot

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



A6959A



D9D2D4



A195A6



6E696B



EDEDED



6E6E6E

Same Dimension

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



A6959A



D9BFC6



A69895



544C4E



94002B



140006

Inverse Universe

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



A6959A



D9BFC6



95A3A6



544C4E



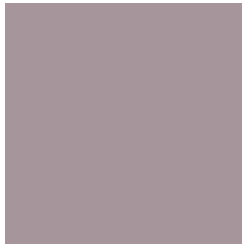
94002B



140006

Previews

White Background



This preview shows how the Hex color A6959A looks on a white background.

Color Contrast Check

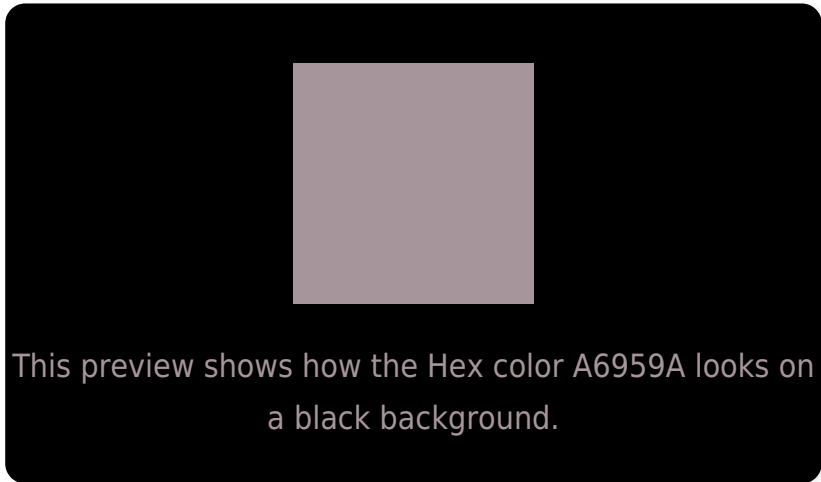
Large Text (above 18pt) WCAG AA × Fail

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

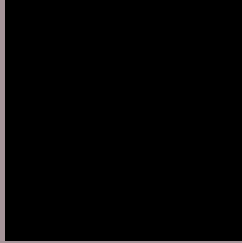
Any Text WCAG AA ✓ Pass

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 A6959A Background



This preview shows how black text looks on a background with the Hex color A6959A.



This preview shows how white text looks on a background with the Hex color A6959A.

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
A6959A

Protanopia
9B989C

Deuteranopia
A8949A



Tritanopia
A794A0

Trichromacy



Original Color
A6959A

Protanomaly
9F979B

Deuteranomaly
A7949A

Tritanomaly
A7949E

Monochromacy



Original Color
A6959A

Achromatopsia
9B9B9B

Achromatomaly
9F999B

CSS Examples

Text

The CSS property to change the color of the text to Hex A6959A 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 #A6959A looks like.

```
.text, #text, p{  
    color:#A6959A  
}
```

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 #A6959A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6959A
}
```

Border

The CSS property to change the border of an element to Hex A6959A is called "border". The border property can be set on classes, ids or directly on the HTML element.

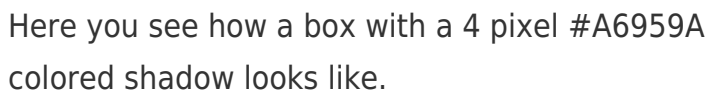
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6959A }
```

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

```
.border{ border-color:#A6959A }
```

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



Here you see how a box with a 4 pixel #A6959A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6959A; -webkit-box-shadow:4px 4px  
4px 4px #A6959A; box-shadow:4px 4px 4px  
4px #A6959A }
```

Background

The CSS property to change the background color of an element to Hex A6959A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6959A }
```

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

```
.background{ background-color:#A6959A }
```

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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