

Converting Colors

Hex(A6958C)

Have a look what the booklet for
Hex(A6958C) contains.

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Color

Hex(A6958C)

Conversions

Conversions Part 1

Format	Color
Hex	A6958C
RGB	166, 149, 140
RGB Percent	65%, 58%, 55%
CMY	0.3490, 0.4157, 0.4510
CMYK	0.00, 0.10, 0.16, 0.35
HSL	21°, 13%, 60%
HSV	21°, 16%, 65%
XYZ	31.2070, 31.4953, 29.2454
YIQ	153.0570, 13.0210, 0.8050

Conversions

Conversions Part 2

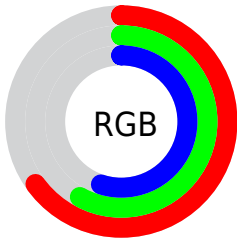
Format	Color
RYB	166, 154, 140
Decimal	10917260
CIELab	62.92, 4.75, 7.03
CIELCh	63, 8.487, 55.967
Yxy	31.4953, 0.3394, 0.3425
Android (android.graphics.Color)	4289107340 (0xFFA6958C)
YUV	153.0570, -6.4371, 11.3510
Hunter-Lab	56.1207, 1.0470, 8.3876

Details

The Hex color **A6958C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8C9DA6**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DDCBC2**, and **72625A** is the 20% darker color. If you saturate the color by 10%, you get **A68A7B**, and if you desaturate by 10%, it is **A6A09D**.

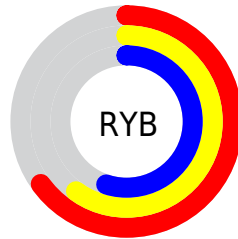
Distribution



Red (65%)

Green (58%)

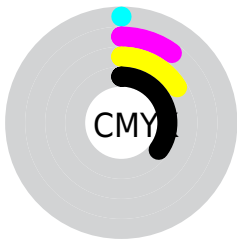
Blue (55%)



Red (65%)

Yellow (60%)

Blue (55%)

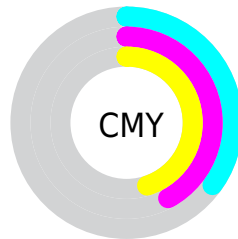


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6958C 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 A6958C by changing the saturation by 10% instead.



A6958C



A6958C

FFFFFF



8C7B73



DDCBC2



72625A



FAE7DD



594B43



FFFFFFA



42342C



2B1F18



170600



000000



A6958C



A6958C



A68A7B



A6A09D

 A67F6B

 A6ABAD

 A6745A

 A6B6BE

 A66A4A

 A6C0CE

 A65F39

 A6CBDF

 A65428

 A6D6F0

 A64918

 A6E1FF

 A63E07

 A6ECFF

 A63900

 A6F7FF

Harmonies

Analogous

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



A99392



A6958C



A09789

Triad

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



A6958C



889D97



9997A6

Complementary

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



A6958C



8C9DA6

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.



8F99A7



A6958C



869D9F

Square

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



A6958C



8F9C90



889BA4



A194A1

Rectangle

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



A6958C



9A998A



889BA4



9597A7

Sweetspot

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



A6958C



D9D2CE



A68C9D



6E6967



EDEDED



6E6E6E

Same Dimension

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



A6958C



D9BEB0



A6A28C



544F4C



943300



140700

Inverse Universe

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



8C9DA6



B0CAD9



8C90A6



4C5154



006194



000D14

Previews

White Background



This preview shows how the Hex color A6958C looks on a white background.

Color Contrast Check

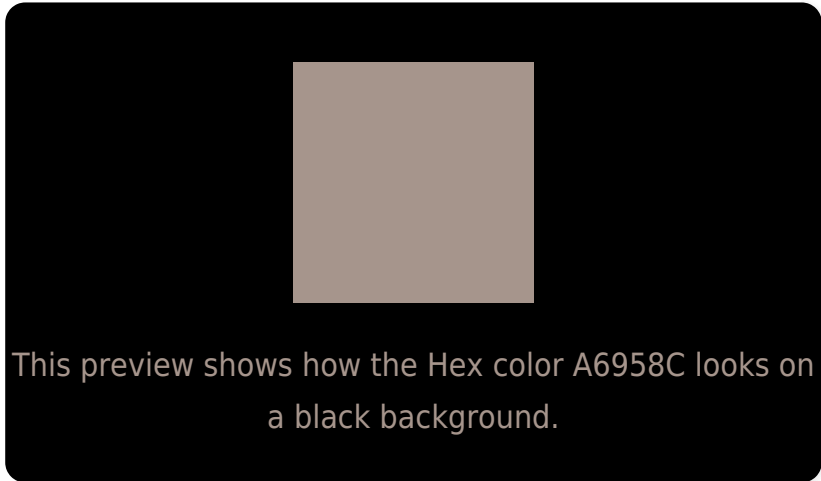
Large Text (above 18pt) WCAG AA × Fail

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

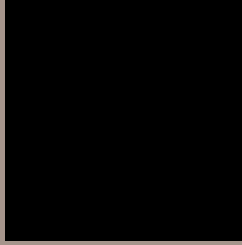
Any Text WCAG AA ✓ Pass

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 A6958C Background



This preview shows how black text looks on a background with the Hex color A6958C.



This preview shows how white text looks on a background with the Hex color A6958C.

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
A6958C

Protanopia
9E988D

Deuteranopia
AB938C



Tritanopia
A8929E

Trichromacy



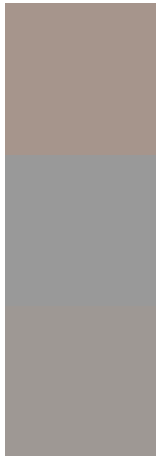
Original Color
A6958C

Protanomaly
A1978D

Deuteranomaly
A9948C

Tritanomaly
A79397

Monochromacy



Original Color
A6958C

Achromatopsia
999999

Achromatomaly
9E9894

CSS Examples

Text

The CSS property to change the color of the text to Hex A6958C 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 #A6958C looks like.

```
.text, #text, p{  
    color:#A6958C  
}
```

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 #A6958C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6958C
}
```

Border

The CSS property to change the border of an element to Hex A6958C is called "border". The border property can be set on classes, ids or directly on the HTML element.

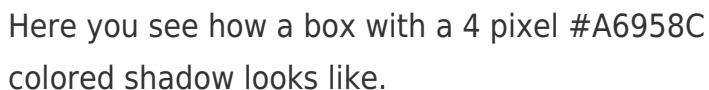
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6958C }
```

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

```
.border{ border-color:#A6958C }
```

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



Here you see how a box with a 4 pixel #A6958C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6958C; -webkit-box-shadow:4px 4px  
4px 4px #A6958C; box-shadow:4px 4px 4px  
4px #A6958C }
```

Background

The CSS property to change the background color of an element to Hex A6958C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6958C }
```

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

```
.background{ background-color:#A6958C }
```

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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