

Converting Colors

Hex(A596AC)

Have a look what the booklet for
Hex(A596AC) contains.

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Color

Hex(A596AC)

Conversions

Conversions Part 1

Format	Color
Hex	A596AC
RGB	165, 150, 172
RGB Percent	65%, 59%, 67%
CMY	0.3529, 0.4118, 0.3255
CMYK	0.04, 0.13, 0.00, 0.33
HSL	281°, 12%, 63%
HSV	281°, 13%, 67%
XYZ	33.8698, 32.7906, 43.5738
YIQ	156.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

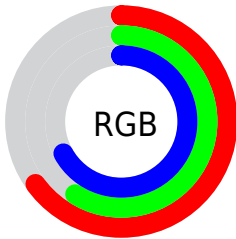
Format	Color
RYB	165, 150, 172
Decimal	10852012
CIELab	63.99, 9.69, -9.47
CIELCh	64, 13.551, 315.672
Yxy	32.7906, 0.3073, 0.2975
Android (android.graphics.Color)	4289042092 (0xFFA596AC)
YUV	156.9930, 7.3985, 7.0221
Hunter-Lab	57.2631, 5.3683, -5.0320

Details

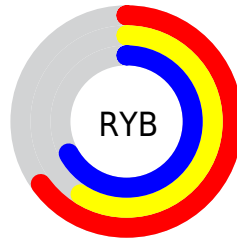
The Hex color **A596AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAC96**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DCCCE3**, and **716378** is the 20% darker color. If you saturate the color by 10%, you get **A085AC**, and if you desaturate by 10%, it is **AAA7AC**.

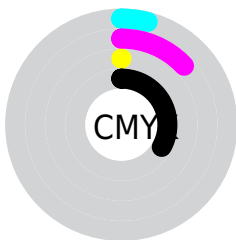
Distribution



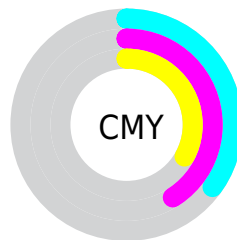
- Red (65%)
- Green (59%)
- Blue (67%)



- Red (65%)
- Yellow (59%)
- Blue (67%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A596AC 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 A596AC by changing the saturation by 10% instead.

 A596AC

 A596AC

FFFFFF

 8B7C91

 DCCCE3

 716378

 F9E8FF

 594B5F

 413547

 2B1F31

 17081C

 000000

 A596AC

 A596AC

 A085AC

 AAA7AC

 9A74AC

 B0B8AC

 9562AC

 B5CAAC

 8F51AC

 BBDBAC

 8A40AC

 C0ECAC

 842FAC

 C6FDAC

 7F1EAC

 CBFFAC

 790CAC

 D1FFAC

 7500AC

 D6FFAC

Harmonies

Analogous

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



969AB2



A596AC



B093A1

Triad

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



A596AC



AA9884



7CA2A1

Complementary

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



A596AC



9DAC96

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.



84A295



A596AC



9E9C84

Square

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



A596AC



B3958A



90A08A



7DA1AC

Rectangle

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



A596AC



B49399



90A08A



7EA29D

Sweetspot

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



A596AC



DED7E0



969DAC



6E6B70



F0F0F0



707070

Same Dimension

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



A596AC



D6BFE0



AC96A8



544E57



670096



100017

Inverse Universe

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



AC969D



E0BFC9



96AC9A



574E51



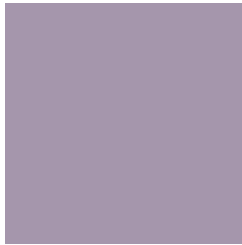
960030



170007

Previews

White Background



This preview shows how the Hex color A596AC looks on a white background.

Color Contrast Check

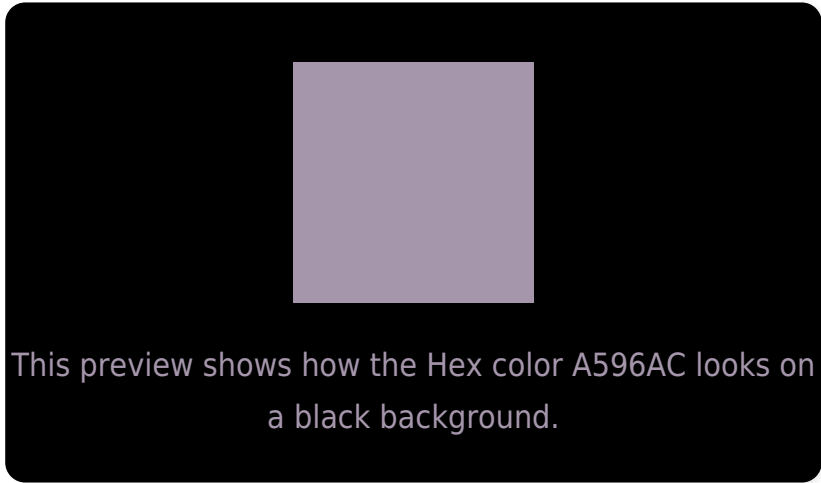
Large Text (above 18pt) WCAG AA × Fail

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

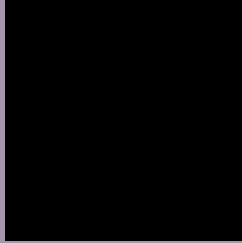
Any Text WCAG AA ✓ Pass

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 A596AC Background



This preview shows how black text looks on a background with the Hex color A596AC.



This preview shows how white text looks on a background with the Hex color A596AC.

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
A596AC

Protanopia
989AAF

Deuteranopia
A297AC



Tritanopia
A497A3

Trichromacy



Original Color
A596AC

Protanomaly
9D99AE

Deuteranomaly
A397AC

Tritanomaly
A497A6

Monochromacy



Original Color
A596AC

Achromatopsia
9D9D9D

Achromatomaly
A09AA2

CSS Examples

Text

The CSS property to change the color of the text to Hex A596AC 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 #A596AC looks like.

```
.text, #text, p{  
    color:#A596AC  
}
```

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 #A596AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A596AC }  
}
```

Border

The CSS property to change the border of an element to Hex A596AC 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 #A596AC }  
}
```

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

```
.border{ border-color:#A596AC }
```

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

Here you see how a box with a 4 pixel #A596AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A596AC; -webkit-box-shadow:4px 4px  
4px 4px #A596AC; box-shadow:4px 4px 4px  
4px #A596AC }
```

Background

The CSS property to change the background color of an element to Hex A596AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A596AC }
```

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

```
.background{ background-color:#A596AC }
```

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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