

Converting Colors

Hex(A596C6)

Have a look what the booklet for
Hex(A596C6) contains.

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Color

Hex(A596C6)

Conversions

Conversions Part 1

Format	Color
Hex	A596C6
RGB	165, 150, 198
RGB Percent	65%, 59%, 78%
CMY	0.3529, 0.4118, 0.2235
CMYK	0.17, 0.24, 0.00, 0.22
HSL	259°, 30%, 68%
HSV	259°, 24%, 78%
XYZ	36.6164, 33.8892, 58.0375
YIQ	159.9570, -6.4680, 18.1080

Conversions

Conversions Part 2

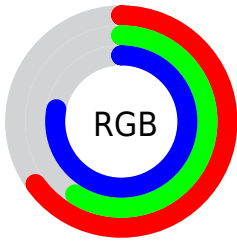
Format	Color
RYB	165, 150, 198
Decimal	10852038
CIELab	64.87, 15.22, -22.72
CIElCh	65, 27.348, 303.815
Yxy	33.8892, 0.2849, 0.2636
Android (android.graphics.Color)	4289042118 (0xFFA596C6)
YUV	159.9570, 18.7552, 4.4227
Hunter-Lab	58.2145, 10.3998, -18.3596

Details

The Hex color **A596C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B7C696**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DCCCFF**, and **716390** is the 20% darker color. If you saturate the color by 10%, you get **9782C6**, and if you desaturate by 10%, it is **B3AAC6**.

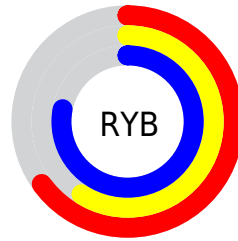
Distribution



Red (65%)

Green (59%)

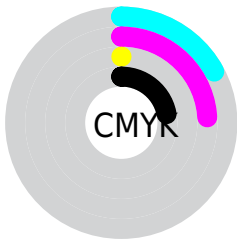
Blue (78%)



Red (65%)

Yellow (59%)

Blue (78%)

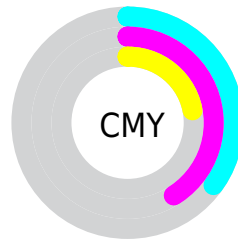


Cyan (17%)

Magenta (24%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A596C6 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 A596C6 by changing the saturation by 10% instead.

 A596C6

 A596C6

FFFFFF

 8A7CAB

 DCCCFF

 716390

 F9E8FF

 584B76

 40355D

 281F46

 13092F

 00011A

 000000

 A596C6

 A596C6

9782C6

B3AAC6

8A6EC6

C0BEC6

7C5BC6

CED1C6

6F47C6

DBE5C6

6133C6

E9F9C6

531FC6

F7FFC6

460BC6

FFFFC6

3E00C6

Harmonies

Analogous

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



829FCE



A596C6



BF8FB3

Triad

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



A596C6



C19572



5BABA0

Complementary

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



A596C6



B7C696

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.



75A987



A596C6



AC9D6D

Square

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



A596C6



CD8E83



91A474



50AAB8

Rectangle

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



A596C6



CA8CA3



91A474



63AB97

Sweetspot

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



A596C6



F3EDFF



96B8C6



787580



000000



808080

Same Dimension

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



A596C6



CCB5FF



BC96C6



5D5A63



3300A3



0B0024

Inverse Universe

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



C696B7



FFB5E8



A0C696



635A60



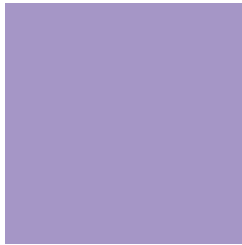
A30070



240019

Previews

White Background



This preview shows how the Hex color A596C6 looks on a white background.

Color Contrast Check

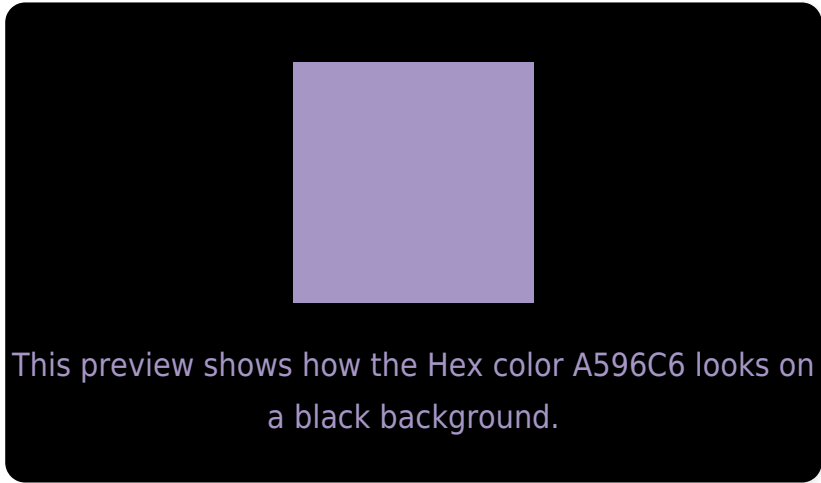
Large Text (above 18pt) WCAG AA × Fail

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

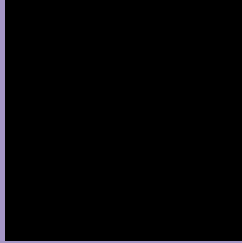
Any Text WCAG AA ✓ Pass

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 A596C6 Background



This preview shows how black text looks on a background with the Hex color A596C6.



This preview shows how white text looks on a background with the Hex color A596C6.

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
A596C6

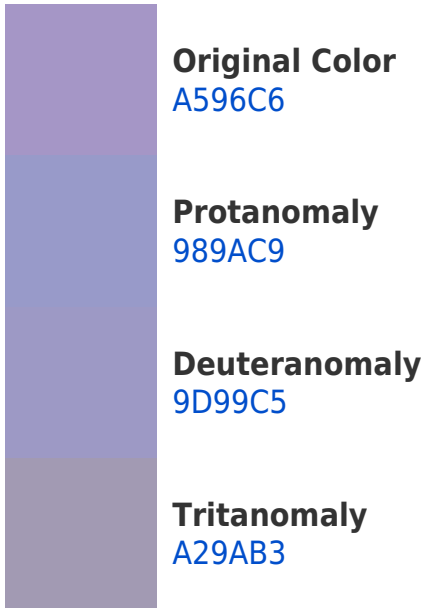
Protanopia
919CCA

Deuteranopia
989AC5

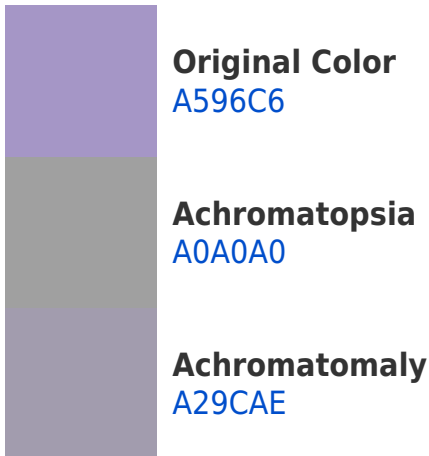


Tritanopia
A09CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A596C6 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 #A596C6 looks like.

```
.text, #text, p{  
    color:#A596C6  
}
```

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 #A596C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A596C6
}
```

Border

The CSS property to change the border of an element to Hex A596C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

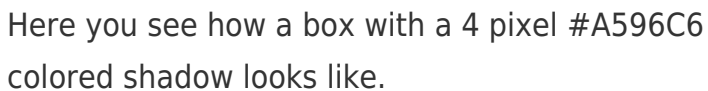
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A596C6 }
```

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

```
.border{ border-color:#A596C6 }
```

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



Here you see how a box with a 4 pixel #A596C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A596C6; -webkit-box-shadow:4px 4px  
4px 4px #A596C6; box-shadow:4px 4px 4px  
4px #A596C6 }
```

Background

The CSS property to change the background color of an element to Hex A596C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A596C6 }
```

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

```
.background{ background-color:#A596C6 }
```

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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