

Converting Colors

Hex(A596C2)

Have a look what the booklet for
Hex(A596C2) contains.

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Color

Hex(A596C2)

Conversions

Conversions Part 1

Format	Color
Hex	A596C2
RGB	165, 150, 194
RGB Percent	65%, 59%, 76%
CMY	0.3529, 0.4118, 0.2392
CMYK	0.15, 0.23, 0.00, 0.24
HSL	260°, 27%, 67%
HSV	260°, 23%, 76%
XYZ	36.1610, 33.7071, 55.6392
YIQ	159.5010, -5.1840, 16.8640

Conversions

Conversions Part 2

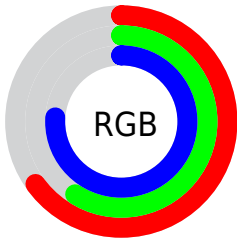
Format	Color
R_{YB}	165, 150, 194
Decimal	10852034
CIE _{Lab}	64.73, 14.33, -20.71
CIE _{LCh}	65, 25.182, 304.685
Yxy	33.7071, 0.2881, 0.2686
Android (android.graphics.Color)	4289042114 (0xFFA596C2)
YUV	159.5010, 17.0080, 4.8226
Hunter-Lab	58.0578, 9.5767, -16.1796

Details

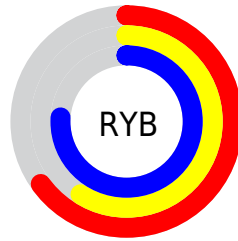
The Hex color **A596C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B3C296**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DCCCFB**, and **71638C** is the 20% darker color. If you saturate the color by 10%, you get **9883C2**, and if you desaturate by 10%, it is **B2A9C2**.

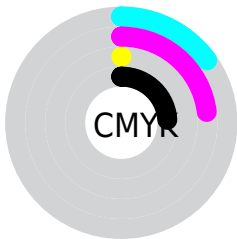
Distribution



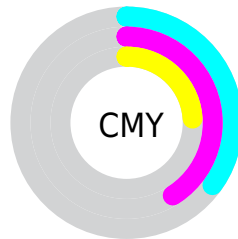
- Red (65%)
- Green (59%)
- Blue (76%)



- Red (65%)
- Yellow (59%)
- Blue (76%)



- Cyan (15%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)



- Cyan (35%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A596C2 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 A596C2 by changing the saturation by 10% instead.



A596C2



A596C2

FFFFFF



8A7CA7



DCCCFB



71638C



F9E8FF



584B73



40355A



291F42



14092C



000117



000000



A596C2



A596C2

9883C2

B2A9C2

8B6FC2

BFBDC2

7F5CC2

CBD0C2

7248C2

D8E4C2

6535C2

E5F7C2

5822C2

F2FFC2

4B0EC2

FFFFC2

4200C2

Harmonies

Analogous

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



869EC9



A596C2



BD8FB1

Triad

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



A596C2



BE9575



61AAA0

Complementary

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



A596C2



B3C296

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.



77A889



A596C2



AA9D70

Square

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



A596C2



C98F84



91A378



59A9B6

Rectangle

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



A596C2



C78DA2



91A378



68A998

Sweetspot

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



A596C2



F1EBFC



96B3C2



797580



000000



808080

Same Dimension

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



A596C2



D0B8FC



BB96C2



5B5761



3700A1



0B0021

Inverse Universe

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



C296B3



FCB8E5



9DC296



61575E



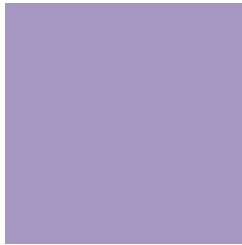
A1006A



210016

Previews

White Background



This preview shows how the Hex color A596C2 looks on a white background.

Color Contrast Check

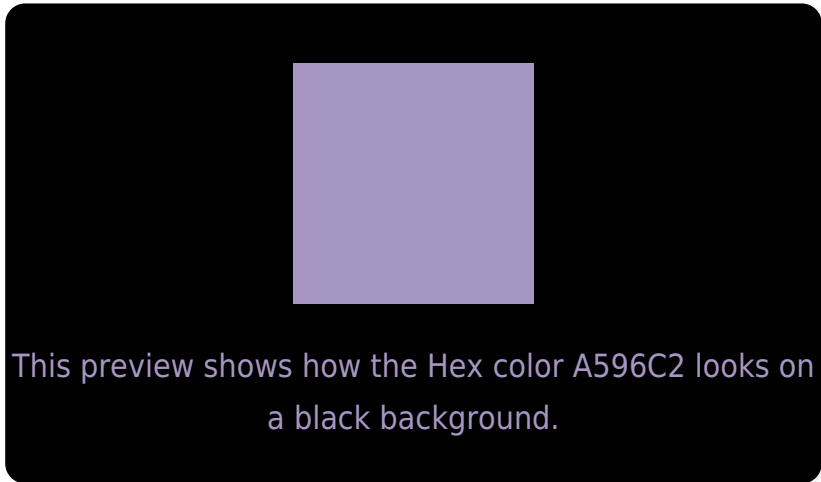
Large Text (above 18pt) WCAG AA × Fail

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

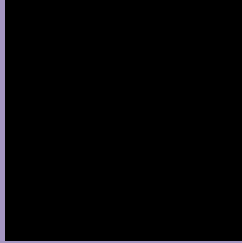
Any Text WCAG AA ✓ Pass

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 A596C2 Background



This preview shows how black text looks on a background with the Hex color A596C2.



This preview shows how white text looks on a background with the Hex color A596C2.

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
A596C2

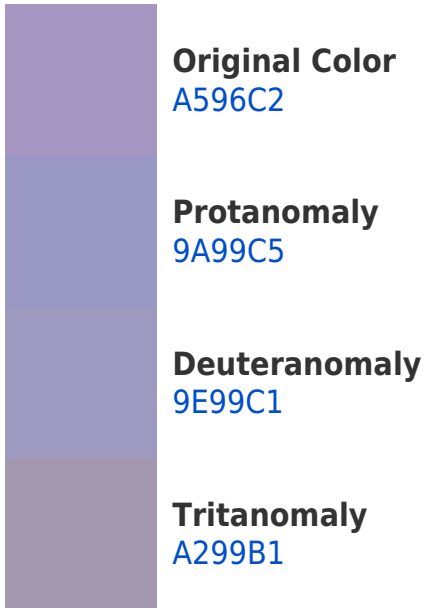
Protanopia
939BC6

Deuteranopia
9A9AC1

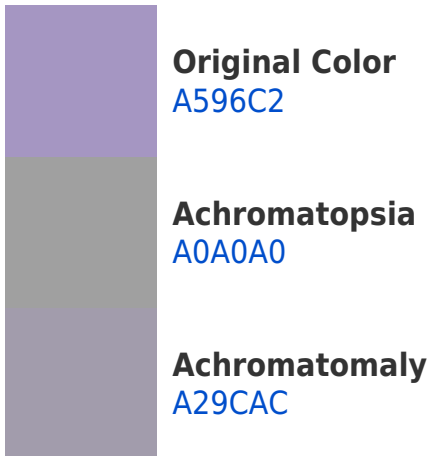


Tritanopia
A09BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A596C2 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 #A596C2 looks like.

```
.text, #text, p{  
    color:#A596C2  
}
```

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 #A596C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A596C2
}
```

Border

The CSS property to change the border of an element to Hex A596C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

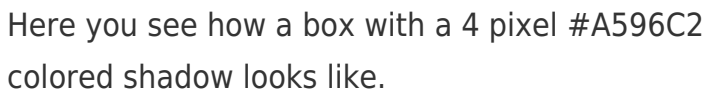
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A596C2 }
```

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

```
.border{ border-color:#A596C2 }
```

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



Here you see how a box with a 4 pixel #A596C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A596C2; -webkit-box-shadow:4px 4px  
4px 4px #A596C2; box-shadow:4px 4px 4px  
4px #A596C2 }
```

Background

The CSS property to change the background color of an element to Hex A596C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A596C2 }
```

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

```
.background{ background-color:#A596C2 }
```

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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