

Converting Colors

Hex(A58AC6)

Have a look what the booklet for
Hex(A58AC6) contains.

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Color

Hex(A58AC6)

Conversions

Conversions Part 1

Format	Color
Hex	A58AC6
RGB	165, 138, 198
RGB Percent	65%, 54%, 78%
CMY	0.3529, 0.4588, 0.2235
CMYK	0.17, 0.30, 0.00, 0.22
HSL	267°, 34%, 66%
HSV	267°, 30%, 78%
XYZ	34.7986, 30.2535, 57.4315
YIQ	152.9130, -3.1680, 24.3840

Conversions

Conversions Part 2

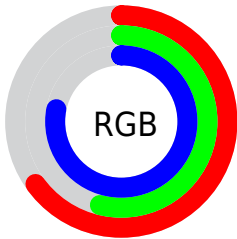
Format	Color
RYB	165, 138, 198
Decimal	10848966
CIELab	61.87, 22.04, -27.33
CIELCh	62, 35.109, 308.878
Yxy	30.2535, 0.2841, 0.2470
Android (android.graphics.Color)	4289039046 (0xFFA58AC6)
YUV	152.9130, 22.2279, 10.6003
Hunter-Lab	55.0032, 16.6751, -23.4053

Details

The Hex color **A58AC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ABC68A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DDC0FF**, and **705890** is the 20% darker color. If you saturate the color by 10%, you get **9A76C6**, and if you desaturate by 10%, it is **B09EC6**.

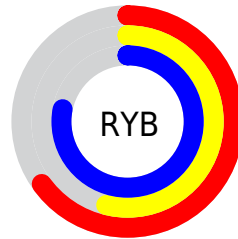
Distribution



Red (65%)

Green (54%)

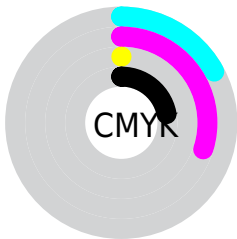
Blue (78%)



Red (65%)

Yellow (54%)

Blue (78%)

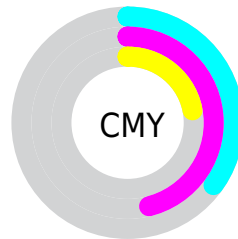


Cyan (17%)

Magenta (30%)

Yellow (0%)

Black (22%)



Cyan (35%)

Magenta (46%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58AC6 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 A58AC6 by changing the saturation by 10% instead.

 A58AC6

 A58AC6

FFFFFF

 8A70AB

 DDC0FF

 705890

 F9DCFF

 574076

 FFF8FF

 3F2A5D

 271545

 15002F

 000119

 000000

 A58AC6

 A58AC6

 9A76C6

 B09EC6

 8F62C6

 BBB2C6

 844FC6

 C6C5C6

 793BC6

 D1D9C6

 6F27C6

 DBEDC6

 6413C6

 E6FFC6

 5900C6

 F1FFC6

 FCFFC6

 FFFFC6

Harmonies

Analogous

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



7795D3



A58AC6



C480AD

Triad

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



A58AC6



BC8C5C



29A69E

Complementary

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



A58AC6



ABC68A

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.



58A47E



A58AC6



A19757

Square

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



A58AC6



CE8270



7F9F64



00A4BC

Rectangle

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



A58AC6



CF7D98



7F9F64



3AA693

Sweetspot

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



A58AC6



F2E8FF



8AABC6



787180



000000



808080

Same Dimension

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



A58AC6



CDA3FF



C38AC6



5E5A63



4900A3



100024

Inverse Universe

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



C68AAB



FFA3D6



8DC68A



635A5F



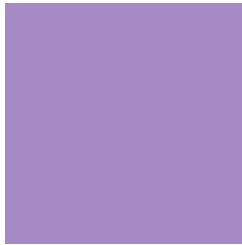
A3005A



240014

Previews

White Background



This preview shows how the Hex color A58AC6 looks on a white background.

Color Contrast Check

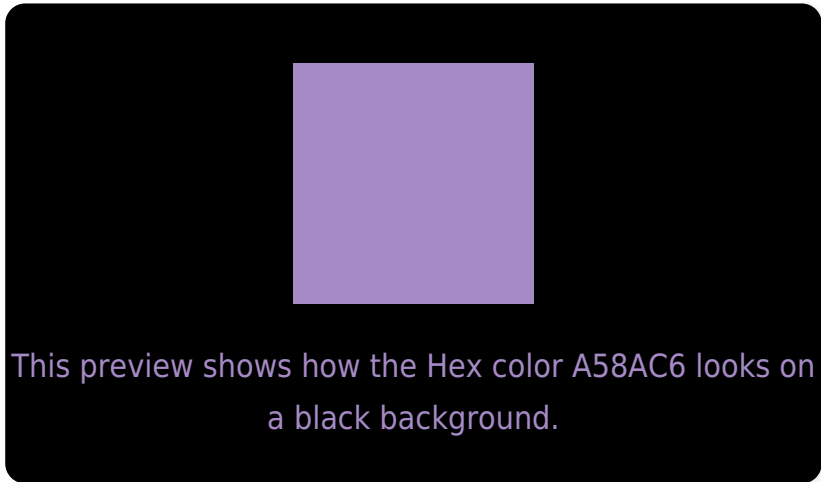
Large Text (above 18pt) WCAG AA × Fail

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 A58AC6 Background



This preview shows how black text looks on a background with the Hex color A58AC6.

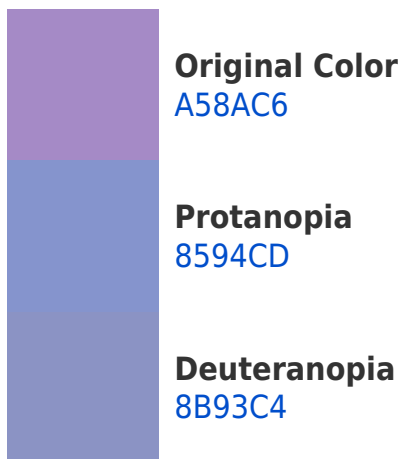



This preview shows how white text looks on a background with the Hex color A58AC6.

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](#).

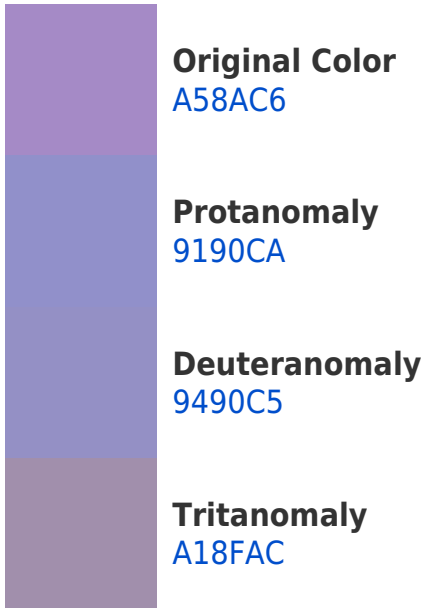
Dichromacy



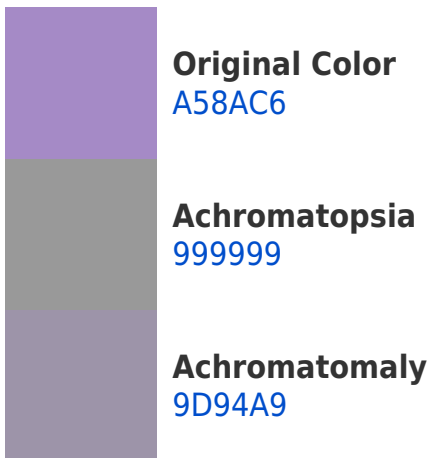


Tritanopia
9E929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58AC6 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 #A58AC6 looks like.

```
.text, #text, p{  
    color:#A58AC6  
}
```

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 #A58AC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58AC6
}
```

Border

The CSS property to change the border of an element to Hex A58AC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

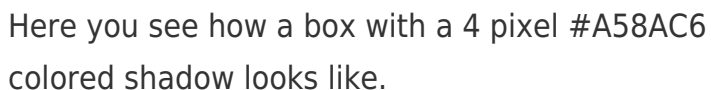
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58AC6 }
```

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

```
.border{ border-color:#A58AC6 }
```

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



Here you see how a box with a 4 pixel #A58AC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58AC6; -webkit-box-shadow:4px 4px  
4px 4px #A58AC6; box-shadow:4px 4px 4px  
4px #A58AC6 }
```

Background

The CSS property to change the background color of an element to Hex A58AC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58AC6 }
```

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

```
.background{ background-color:#A58AC6 }
```

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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