

Converting Colors

Hex(A58ADE)

Have a look what the booklet for
Hex(A58ADE) contains.

Hex(A58ADE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A58ADE)

Conversions

Conversions Part 1

Format	Color
Hex	A58ADE
RGB	165, 138, 222
RGB Percent	65%, 54%, 87%
CMY	0.3529, 0.4588, 0.1294
CMYK	0.26, 0.38, 0.00, 0.13
HSL	259°, 56%, 71%
HSV	259°, 38%, 87%
XYZ	37.7903, 31.4502, 73.1860
YIQ	155.6490, -10.8720, 31.8480

Conversions

Conversions Part 2

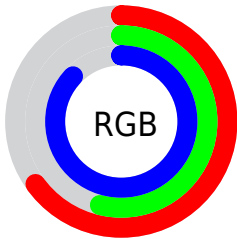
Format	Color
RYB	165, 138, 222
Decimal	10848990
CIELab	62.89, 27.64, -39.18
CIElCh	63, 47.951, 305.197
Yxy	31.4502, 0.2653, 0.2208
Android (android.graphics.Color)	4289039070 (0xFFFA58ADE)
YUV	155.6490, 32.7110, 8.2008
Hunter-Lab	56.0805, 22.1430, -38.1181

Details

The Hex color **A58ADE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C3DE8A**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDC0FF**, and **6F58A6** is the 20% darker color. If you saturate the color by 10%, you get **9674DE**, and if you desaturate by 10%, it is **B4A0DE**.

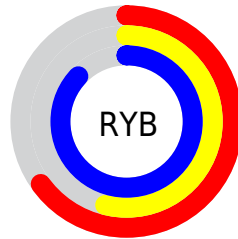
Distribution



Red (65%)

Green (54%)

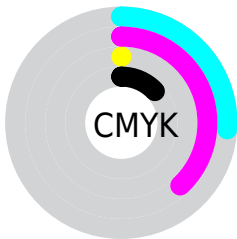
Blue (87%)



Red (65%)

Yellow (54%)

Blue (87%)

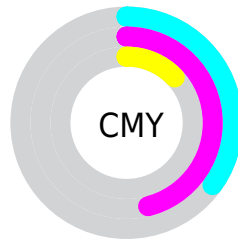


Cyan (26%)

Magenta (38%)

Yellow (0%)

Black (13%)



Cyan (35%)

Magenta (46%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58ADE 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 A58ADE by changing the saturation by 10% instead.

 A58ADE

 A58ADE

FFFFFF

 8A70C2

 DDC0FF

 6F58A6

 FADCFF

 55408C

 FFF8FF

 3B2972

 211459

 070041

 00032A

 000114

 000000

 A58ADE

 A58ADE

 9674DE

 B4A0DE

 875EDE

 C3B6DE

 7847DE

 D2CDDE

 6931DE

 E1E3DE

 5A1BDE

 F0F9DE

 4B05DE

 FFFFDE

 4700DE

Harmonies

Analogous

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



5A9AED



A58ADE



D37ABD

Triad

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



A58ADE



CE894B



00AE9E

Complementary

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



A58ADE



C3DE8A

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.



41AB73



A58ADE



AA9840

Square

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



A58ADE



E47A69



7DA450



00ACC8

Rectangle

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



A58ADE



E374A1



7DA450



00AD90

Sweetspot

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



A58ADE



ECE3FF



8AC3DE



746F80



000000



808080

Same Dimension

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



A58ADE



B18CFF



CF8ADE



696570



3900B0



100030

Inverse Universe

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



DE8AC3



FF8CDA



99DE8A



70656D



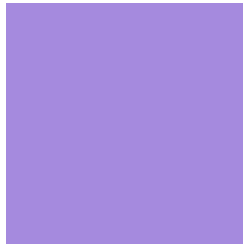
B00077



300021

Previews

White Background



This preview shows how the Hex color A58ADE looks on a white background.

Color Contrast Check

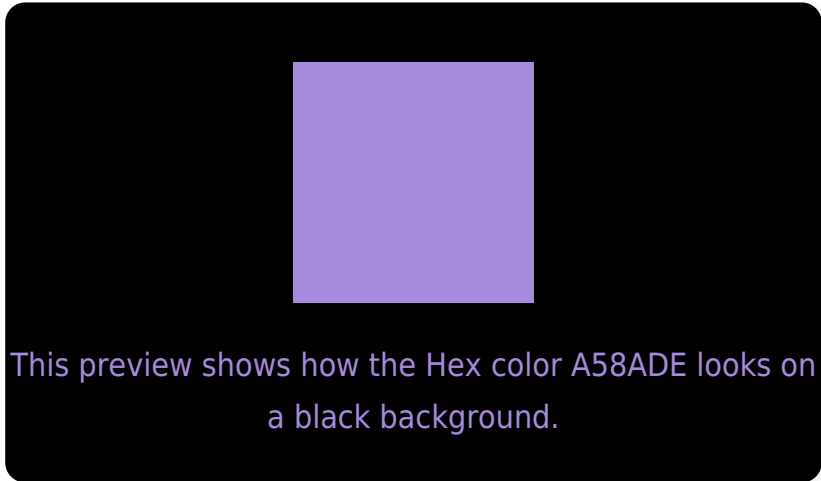
Large Text (above 18pt) WCAG AA × Fail

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

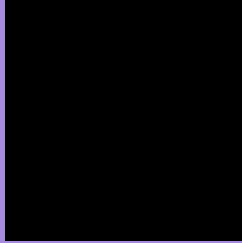
Any Text WCAG AA ✓ Pass

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 A58ADE Background



This preview shows how black text looks on a background with the Hex color A58ADE.

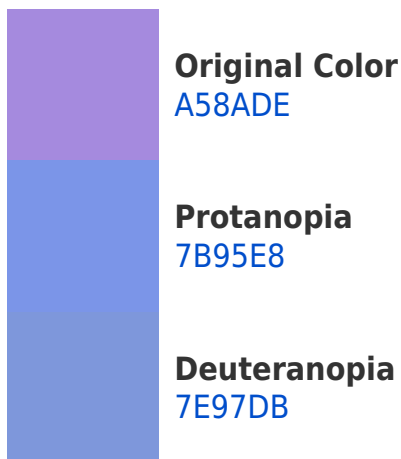


This preview shows how white text looks on a background with the Hex color A58ADE.

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](#).

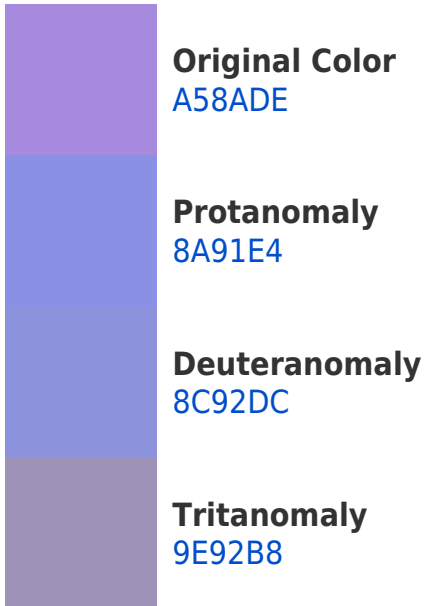
Dichromacy



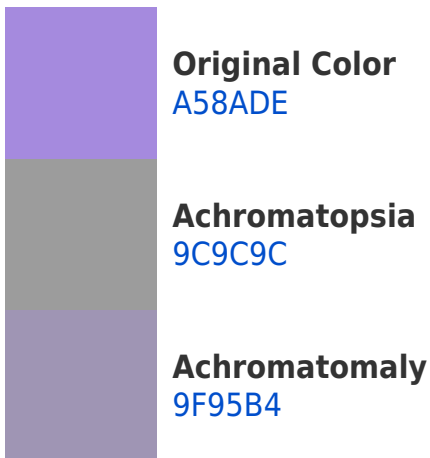


Tritanopia
9A96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58ADE 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 #A58ADE looks like.

```
.text, #text, p{  
    color:#A58ADE  
}
```

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 #A58ADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58ADE
}
```

Border

The CSS property to change the border of an element to Hex A58ADE is called "border". The border property can be set on classes, ids or directly on the HTML element.

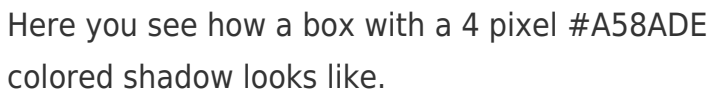
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58ADE }
```

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

```
.border{ border-color:#A58ADE }
```

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



Here you see how a box with a 4 pixel #A58ADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58ADE; -webkit-box-shadow:4px 4px  
4px 4px #A58ADE; box-shadow:4px 4px 4px  
4px #A58ADE }
```

Background

The CSS property to change the background color of an element to Hex A58ADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58ADE }
```

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

```
.background{ background-color:#A58ADE }
```

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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