

Converting Colors

Hex(A58DAE)

Have a look what the booklet for
Hex(A58DAE) contains.

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Color

Hex(A58DAE)

Conversions

Conversions Part 1

Format	Color
Hex	A58DAE
RGB	165, 141, 174
RGB Percent	65%, 55%, 68%
CMY	0.3529, 0.4471, 0.3176
CMYK	0.05, 0.19, 0.00, 0.32
HSL	284°, 17%, 62%
HSV	284°, 19%, 68%
XYZ	32.6819, 30.1051, 44.1327
YIQ	151.9380, 3.7110, 15.3510

Conversions

Conversions Part 2

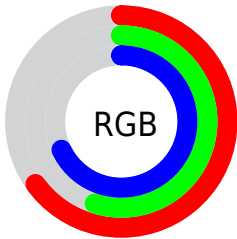
Format	Color
R _{YB}	165, 141, 174
Decimal	10849710
CIE Lab	61.74, 15.18, -13.97
CIE LCh	62, 20.631, 317.382
Yxy	30.1051, 0.3057, 0.2816
Android (android.graphics.Color)	4289039790 (0xFFA58DAE)
YUV	151.9380, 10.8766, 11.4554
Hunter-Lab	54.8681, 10.3035, -9.2818




Details

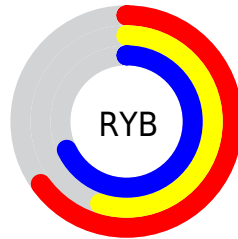
The Hex color **A58DAE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **96AE8D**, and the grayscale version is **989898**.




A 20% lighter version of the original color is **DCC3E6**, and **715B7A** is the 20% darker color. If you saturate the color by 10%, you get **A07CAE**, and if you desaturate by 10%, it is **AA9EAE**.

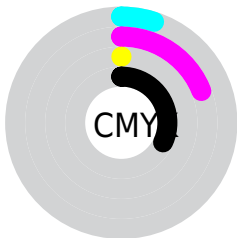
Distribution







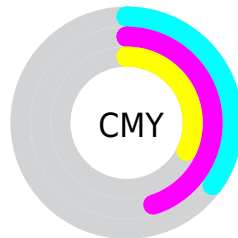
-  Red (65%)
-  Green (55%)
-  Blue (68%)






-  Red (65%)
-  Yellow (55%)
-  Blue (68%)



-  Cyan (5%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (32%)



-  Cyan (35%)
-  Magenta (45%)
-  Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58DAE 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 A58DAE by changing the saturation by 10% instead.



A58DAE



A58DAE

FFFFFF



8B7393



DCC3E6



715B7A



F9DFFF



584361



FFFBFF



412D49



2A1832



18001E



000000



A58DAE



A58DAE



A07CAE



AA9EAE

9C6AAE

AEB0AE

9759AE

B3C1AE

9247AE

B8D3AE

8D36AE

BDE4AE

8925AE

C1F5AE

8413AE

C6FFAE

7F02AE

CBFFAE

7F00AE

D0FFAE

Harmonies

Analogous

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



8E93B8



A58DAE



B5899E

Triad

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



A58DAE



AA9172



629F9F

Complementary

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



A58DAE



96AE8D

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.



6F9F8D



A58DAE



989772

Square

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



A58DAE



B78C7B



839C7C



649DAF

Rectangle

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



A58DAE



BA8891



839C7C



65A099

Sweetspot

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



A58DAE



DFD5E3



8D96AE



716B73



F2F2F2



737373

Same Dimension

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



A58DAE



D5AFE3



AE8DA7



544E57



6D0096



110017

Inverse Universe

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



AE8D96



E3AFBD



8DAE94



574E50



960029



170006

Previews

White Background



This preview shows how the Hex color A58DAE looks on a white background.

Color Contrast Check

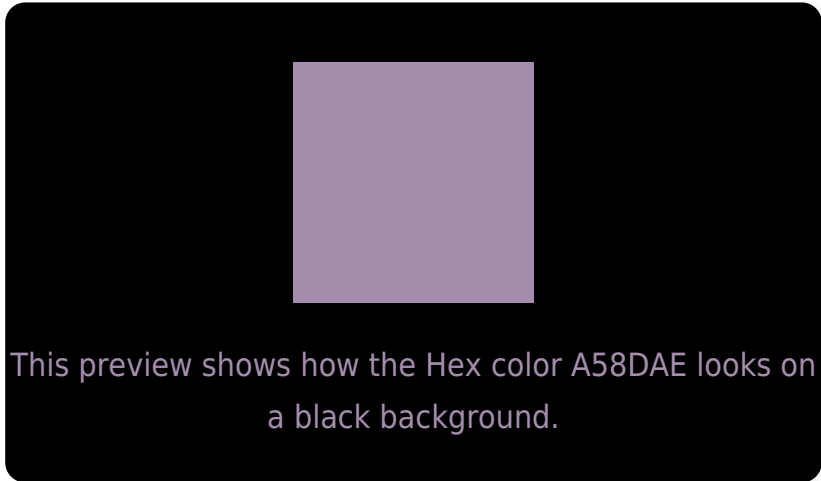
Large Text (above 18pt) WCAG AA × Fail

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

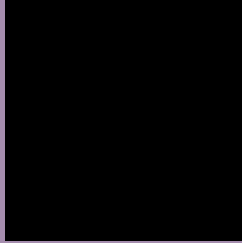
Any Text WCAG AA ✓ Pass

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 A58DAE Background



This preview shows how black text looks on a background with the Hex color A58DAE.



This preview shows how white text looks on a background with the Hex color A58DAE.

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
A58DAE

Protanopia
8F94B3

Deuteranopia
9892AD



Tritanopia
A2909C

Trichromacy



Original Color
A58DAE

Protanomaly
9791B1

Deuteranomaly
9D90AD

Tritanomaly
A38FA3

Monochromacy



Original Color
A58DAE

Achromatopsia
989898

Achromatomaly
9D94A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A58DAE 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 #A58DAE looks like.

```
.text, #text, p{  
    color:#A58DAE  
}
```

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 #A58DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58DAE
}
```

Border

The CSS property to change the border of an element to Hex A58DAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

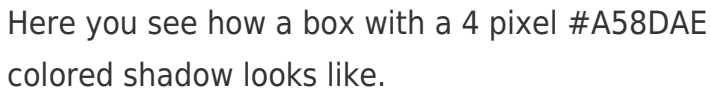
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58DAE }
```

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

```
.border{ border-color:#A58DAE }
```

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



Here you see how a box with a 4 pixel #A58DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58DAE; -webkit-box-shadow:4px 4px  
4px 4px #A58DAE; box-shadow:4px 4px 4px  
4px #A58DAE }
```

Background

The CSS property to change the background color of an element to Hex A58DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58DAE }
```

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

```
.background{ background-color:#A58DAE }
```

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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