

Converting Colors

Hex(A58DCD)

Have a look what the booklet for
Hex(A58DCD) contains.

Hex(A58DCD)	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(A58DCD)

Conversions

Conversions Part 1

Format	Color
Hex	A58DCD
RGB	165, 141, 205
RGB Percent	65%, 55%, 80%
CMY	0.3529, 0.4471, 0.1961
CMYK	0.20, 0.31, 0.00, 0.20
HSL	262°, 39%, 68%
HSV	262°, 31%, 80%
XYZ	36.0614, 31.4569, 61.9287
YIQ	155.4720, -6.2400, 24.9920

Conversions

Conversions Part 2

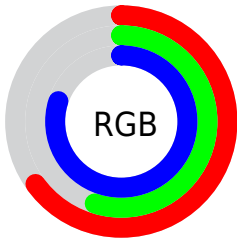
Format	Color
RYB	165, 141, 205
Decimal	10849741
CIELab	62.89, 21.92, -29.69
CIElCh	63, 36.903, 306.440
Yxy	31.4569, 0.2786, 0.2430
Android (android.graphics.Color)	4289039821 (0xFFA58DCD)
YUV	155.4720, 24.4173, 8.3561
Hunter-Lab	56.0864, 16.6173, -26.2055

Details

The Hex color **A58DCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5CD8D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDC3FF**, and **705B97** is the 20% darker color. If you saturate the color by 10%, you get **9879CD**, and if you desaturate by 10%, it is **B2A2CD**.

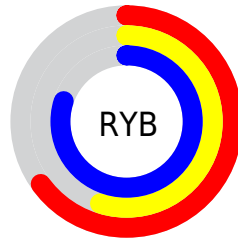
Distribution



Red (65%)

Green (55%)

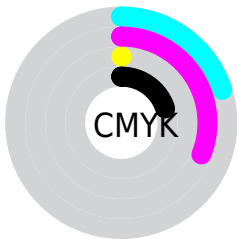
Blue (80%)



Red (65%)

Yellow (55%)

Blue (80%)

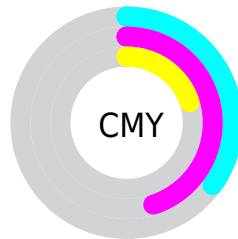


Cyan (20%)

Magenta (31%)

Yellow (0%)

Black (20%)



Cyan (35%)

Magenta (45%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58DCD 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 A58DCD by changing the saturation by 10% instead.

 A58DCD

 A58DCD

FFFFFF

 8A73B1

 DDC3FF

 705B97

 FADFFF

 57437C

 FFFBFF

 3E2C63

 26174B

 120034

 00021E

 000000

 A58DCD

 A58DCD

 9879CD

 B2A2CD

 8B64CD

 BFB6CD

 7F50CD

 CBCBCD

 723BCD

 D8DFCD

 6527CD

 E5F3CD

 5812CD

 F2FFCD

 4D00CD

 FFFFCD

Harmonies

Analogous

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



7399D9



A58DCD



C782B3

Triad

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



A58DCD



C38D5D



24AA9E

Complementary

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



A58DCD



B5CD8D

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.



5AA77D



A58DCD



A69956

Square

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



A58DCD



D48373



83A262



00A8BE

Rectangle

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



A58DCD



D47F9D



83A262



39A993

Sweetspot

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



A58DCD



F1E8FF



8DB6CD



777180



000000



808080

Same Dimension

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



A58DCD



C4A1FF



C48DCD



605C66



3E00A6



0E0026

Inverse Universe

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



CD8DB5



FFA1DC



96CD8D



665C62



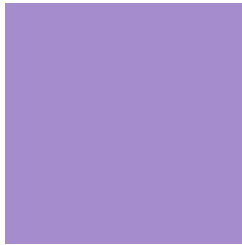
A60068



260018

Previews

White Background



This preview shows how the Hex color A58DCD looks on a white background.

Color Contrast Check

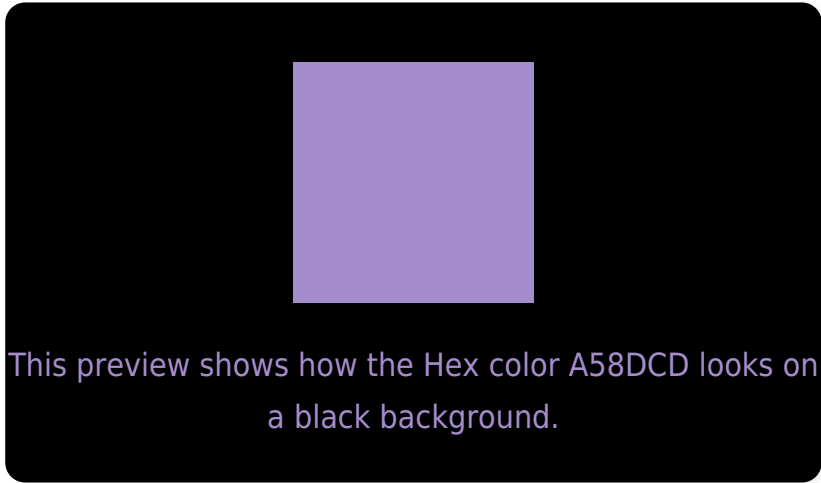
Large Text (above 18pt) WCAG AA × Fail

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

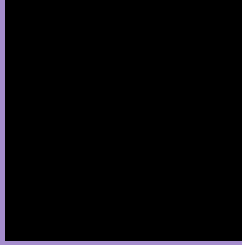
Any Text WCAG AA ✓ Pass

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 A58DCD Background



This preview shows how black text looks on a background with the Hex color A58DCD.

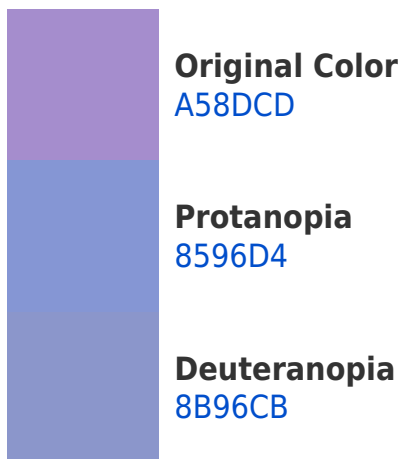


This preview shows how white text looks on a background with the Hex color A58DCD.

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](#).

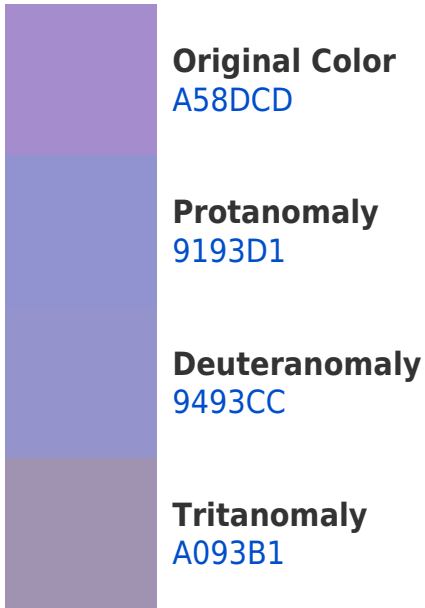
Dichromacy



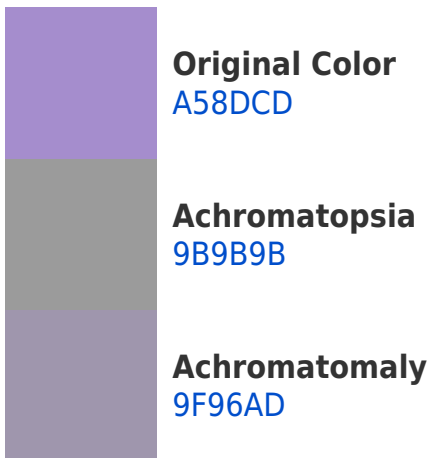


Tritanopia
9D96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58DCD 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 #A58DCD looks like.

```
.text, #text, p{  
    color:#A58DCD  
}
```

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 #A58DCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58DCD
}
```

Border

The CSS property to change the border of an element to Hex A58DCD is called "border". The border property can be set on classes, ids or directly on the HTML element.

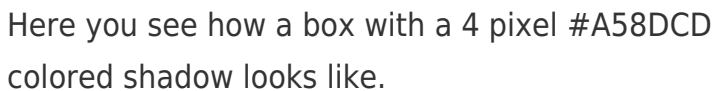
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58DCD }
```

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

```
.border{ border-color:#A58DCD }
```

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



Here you see how a box with a 4 pixel #A58DCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58DCD; -webkit-box-shadow:4px 4px  
4px 4px #A58DCD; box-shadow:4px 4px 4px  
4px #A58DCD }
```

Background

The CSS property to change the background color of an element to Hex A58DCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58DCD }
```

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

```
.background{ background-color:#A58DCD }
```

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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