

Converting Colors

Hex(A592D3)

Have a look what the booklet for
Hex(A592D3) contains.

Hex(A592D3)	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(A592D3)

Conversions

Conversions Part 1

Format	Color
Hex	A592D3
RGB	165, 146, 211
RGB Percent	65%, 57%, 83%
CMY	0.3529, 0.4275, 0.1725
CMYK	0.22, 0.31, 0.00, 0.17
HSL	258°, 42%, 70%
HSV	258°, 31%, 83%
XYZ	37.5538, 33.2603, 66.0686
YIQ	159.0910, -9.5410, 24.2430

Conversions

Conversions Part 2

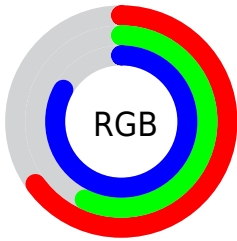
Format	Color
RYB	165, 146, 211
Decimal	10851027
CIELab	64.37, 20.47, -30.75
CIELCh	64, 36.938, 303.649
Yxy	33.2603, 0.2744, 0.2430
Android (android.graphics.Color)	4289041107 (0xFFA592D3)
YUV	159.0910, 25.5911, 5.1822
Hunter-Lab	57.6717, 15.3075, -27.5523

Details

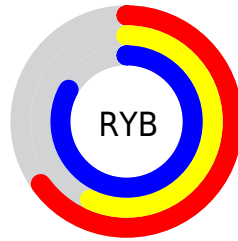
The Hex color **A592D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0D392**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DDC8FF**, and **705F9C** is the 20% darker color. If you saturate the color by 10%, you get **967DD3**, and if you desaturate by 10%, it is **B4A7D3**.

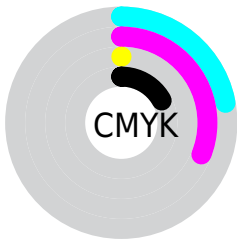
Distribution



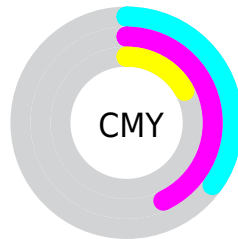
- Red (65%)
- Green (57%)
- Blue (83%)



- Red (65%)
- Yellow (57%)
- Blue (83%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)



- Cyan (35%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A592D3 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 A592D3 by changing the saturation by 10% instead.

 A592D3

 A592D3

FFFFFF

 8A78B7

 DDC8FF

 705F9C

 FAE4FF

 574882

 3E3169

 251C50

 0E0439

 000223

 000009

 000000

 A592D3

 A592D3

 967DD3

 B4A7D3

 8768D3

 C3BCD3

 7853D3

 D2D1D3

 693ED3

 E1E6D3

 5A28D3

 F0FBD3

 4B13D3

 FFFF D3

 3E00D3

Harmonies

Analogous

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



729EDE



A592D3



C987BA

Triad

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



A592D3



C99062



30AE9F

Complementary

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



A592D3



C0D392

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.



62AB7E



A592D3



AE9B59

Square

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



A592D3



DA8679



8BA564



00ACCO

Rectangle

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



A592D3



D783A4



8BA564



43AD94

Sweetspot

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



A592D3



EFE8FF



92C1D3



767180



000000



808080

Same Dimension

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



A592D3



BCA1FF



C592D3



615E69



3100A8



0C0029

Inverse Universe

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



D392C0



FFA1E3



A0D392



695E65



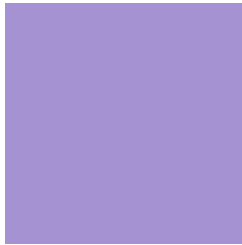
A80077



29001D

Previews

White Background



This preview shows how the Hex color A592D3 looks on a white background.

Color Contrast Check

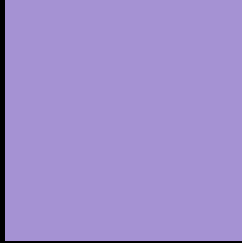
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A592D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

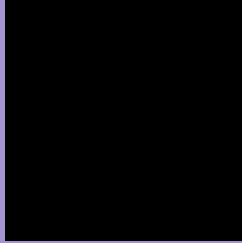
Any Text WCAG AA ✓ Pass

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 A592D3 Background



This preview shows how black text looks on a background with the Hex color A592D3.

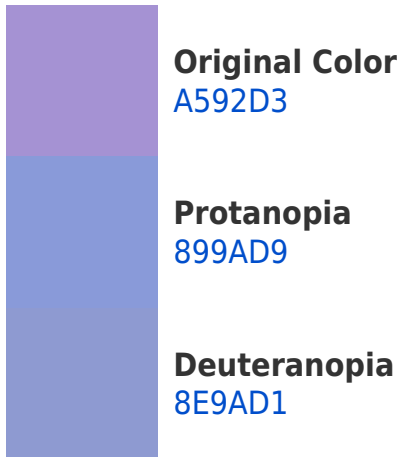


This preview shows how white text looks on a background with the Hex color A592D3.

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](#).

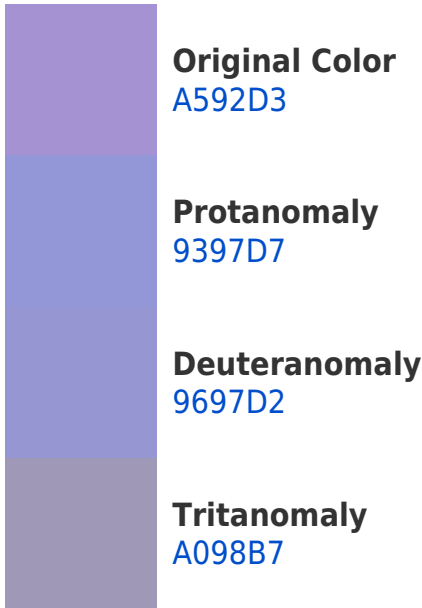
Dichromacy



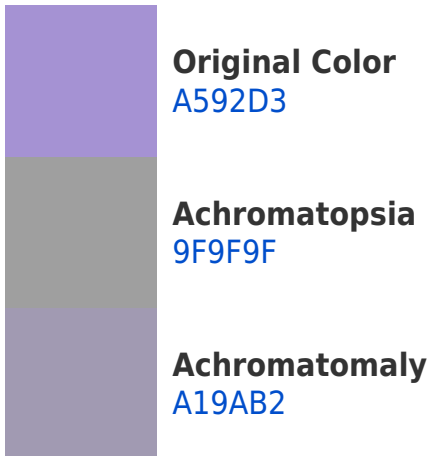


Tritanopia
9D9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A592D3 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 #A592D3 looks like.

```
.text, #text, p{  
    color:#A592D3  
}
```

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 #A592D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A592D3
}
```

Border

The CSS property to change the border of an element to Hex A592D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

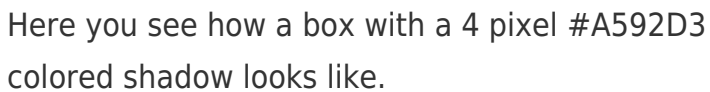
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A592D3 }
```

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

```
.border{ border-color:#A592D3 }
```

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



Here you see how a box with a 4 pixel #A592D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A592D3; -webkit-box-shadow:4px 4px  
4px 4px #A592D3; box-shadow:4px 4px 4px  
4px #A592D3 }
```

Background

The CSS property to change the background color of an element to Hex A592D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A592D3 }
```

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

```
.background{ background-color:#A592D3 }
```

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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