

Converting Colors

Hex(A577D9)

Have a look what the booklet for
Hex(A577D9) contains.

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Color

Hex(A577D9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A577D9 |
| RGB | 165, 119, 217 |
| RGB Percent | 65%, 47%, 85% |
| CMY | 0.3529, 0.5333, 0.1490 |
| CMYK | 0.24, 0.45, 0.00, 0.15 |
| HSL | 268°, 56%, 66% |
| HSV | 268°, 45%, 85% |
| XYZ | 34.6383, 26.2027, 68.8776 |
| YIQ | 143.9260, -4.0420, 40.2300 |

Conversions

Conversions Part 2

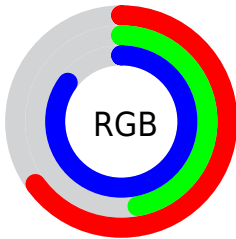
| Format | Color |
|-------------------------------------|--|
| RYB | 165, 119, 217 |
| Decimal | 10844121 |
| CIELab | 58.23, 37.19, -43.71 |
| CIELCh | 58, 57.387, 310.396 |
| Yxy | 26.2027, 0.2670, 0.2020 |
| Android (android.graphics.Color) | 4289034201 (0xFFA577D9) |
| YUV | 143.9260, 36.0255, 18.4819 |
| Hunter-Lab | 51.1886, 31.2071, -43.9466 |

Details

The Hex color **A577D9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ABD977**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DEACFF**, and **6F45A2** is the 20% darker color. If you saturate the color by 10%, you get **9961D9**, and if you desaturate by 10%, it is **B18DD9**.

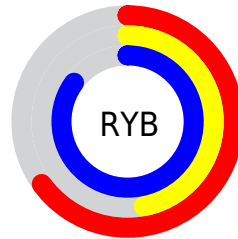
Distribution



Red (65%)

Green (47%)

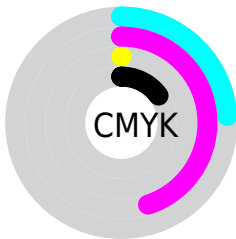
Blue (85%)



Red (65%)

Yellow (47%)

Blue (85%)

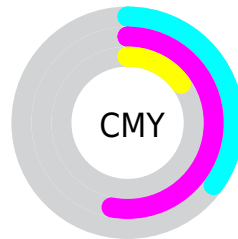


Cyan (24%)

Magenta (45%)

Yellow (0%)

Black (15%)



Cyan (35%)

Magenta (53%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A577D9 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 A577D9 by changing the saturation by 10% instead.

 A577D9

 A577D9

FFFFFF

 8A5EBD

 DEACFF

 6F45A2

 FBC8FF

 542D87

 FFE4FF

 3A166D

 1F0054

 06003D

 000226

 00010E

 000000

 A577D9

 A577D9

 9961D9

 B18DD9

 8E4CD9

 BCA2D9

 8236D9

 C8B8D9

 7720D9

 D3CED9

 6B0BD9

 DFE3D9

 6600D9

 EAF9D9

 F6FFD9

 FFFF9D

Harmonies

Analogous

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



458CEF



A577D9



D663AF

Triad

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



A577D9



C17D28



00A49D

Complementary

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



A577D9



ABD977

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.



00A268



A577D9



968F1C

Square

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



A577D9



DE694D



5F9B3A



00A2CC

Rectangle

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



A577D9



E55C8D



5F9B3A



00A48B

Sweetspot

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



A577D9



ECDBFF



77ABD9



746A80



000000



808080

Same Dimension

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



A577D9



B675FF



D677D9



68636E



5100AD



16002E

Inverse Universe

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



D977AB



FF75BE



7AD977



6E6369



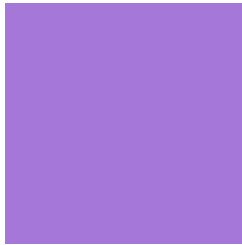
AD005C



2E0018

Previews

White Background



This preview shows how the Hex color A577D9 looks on a white background.

Color Contrast Check

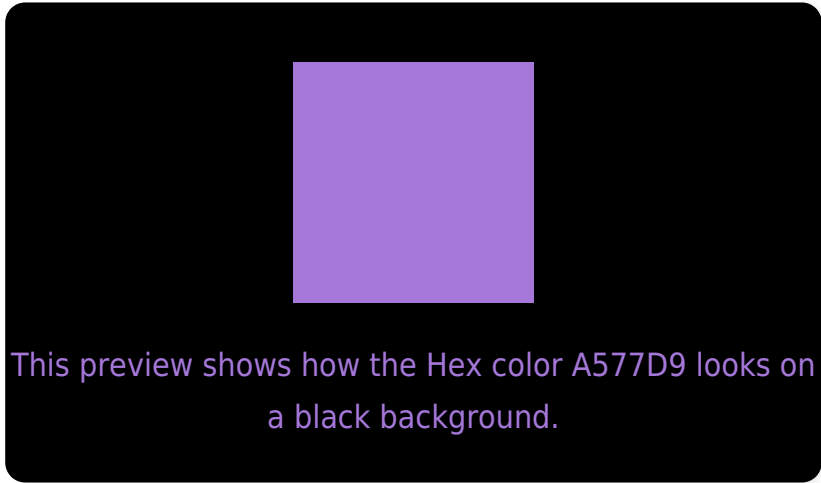
Large Text (above 18pt) WCAG AA ✓ Pass

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

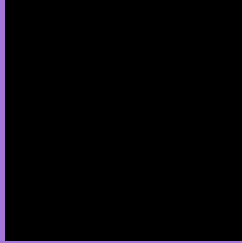
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A577D9 Background



This preview shows how black text looks on a background with the Hex color A577D9.

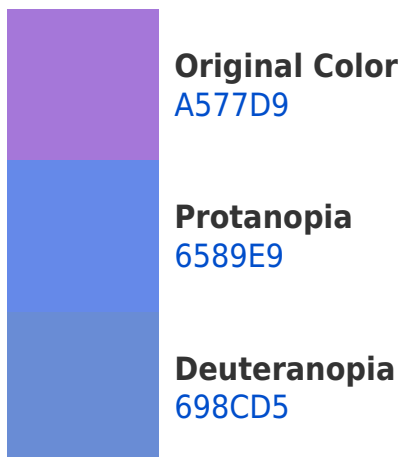


This preview shows how white text looks on a background with the Hex color A577D9.

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
988792

Trichromacy



Original Color
A577D9



Protanomaly
7C82E3



Deuteranomaly
7F84D6



Tritanomaly
9D81AC

Monochromacy



Original Color
A577D9



Achromatopsia
909090



Achromatomaly
9887AB

CSS Examples

Text

The CSS property to change the color of the text to Hex A577D9 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 #A577D9 looks like.

```
.text, #text, p{  
    color:#A577D9  
}
```

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 #A577D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A577D9
}
```

Border

The CSS property to change the border of an element to Hex A577D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

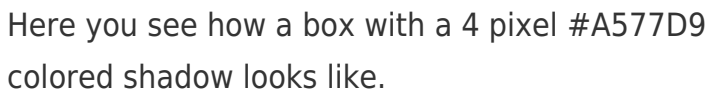
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A577D9 }
```

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

```
.border{ border-color:#A577D9 }
```

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



Here you see how a box with a 4 pixel #A577D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A577D9; -webkit-box-shadow:4px 4px  
4px 4px #A577D9; box-shadow:4px 4px 4px  
4px #A577D9 }
```

Background

The CSS property to change the background color of an element to Hex A577D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A577D9 }
```

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

```
.background{ background-color:#A577D9 }
```

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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