

Converting Colors

Hex(A591D0)

Have a look what the booklet for
Hex(A591D0) contains.

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Color

Hex(A591D0)

Conversions

Conversions Part 1

Format	Color
Hex	A591D0
RGB	165, 145, 208
RGB Percent	65%, 57%, 82%
CMY	0.3529, 0.4314, 0.1843
CMYK	0.21, 0.30, 0.00, 0.18
HSL	259°, 40%, 69%
HSV	259°, 30%, 82%
XYZ	37.0276, 32.8042, 64.0548
YIQ	158.1620, -8.3030, 23.8330

Conversions

Conversions Part 2

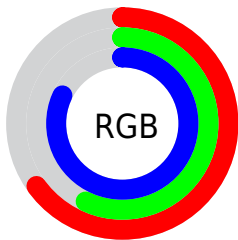
Format	Color
RYB	165, 145, 208
Decimal	10850768
CIELab	64.00, 20.34, -29.65
CIElCh	64, 35.952, 304.449
Yxy	32.8042, 0.2766, 0.2450
Android (android.graphics.Color)	4289040848 (0xFFA591D0)
YUV	158.1620, 24.5701, 5.9969
Hunter-Lab	57.2749, 15.1671, -26.2159

Details

The Hex color **A591D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCD091**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DDC7FF**, and **705E99** is the 20% darker color. If you saturate the color by 10%, you get **977CD0**, and if you desaturate by 10%, it is **B3A6D0**.

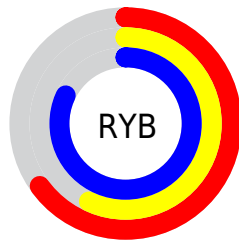
Distribution



Red (65%)

Green (57%)

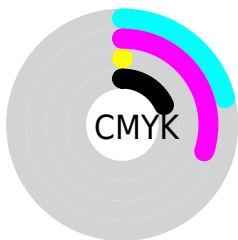
Blue (82%)



Red (65%)

Yellow (57%)

Blue (82%)

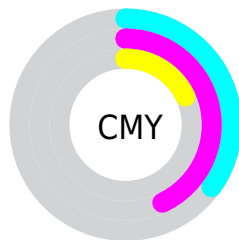


Cyan (21%)

Magenta (30%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (43%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A591D0 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 A591D0 by changing the saturation by 10% instead.

 A591D0

 A591D0

FFFFFF

 8A77B4

 DDC7FF

 705E99

 FAE3FF

 57477F

 3E3066

 261B4E

 100337

 000221

 000005

 000000

 A591D0

 A591D0

 977CD0

 B3A6D0

 8967D0

 C1BBD0

 7A53D0

 D0CFD0

 6C3ED0

 DEE4D0

 5E29D0

 ECF9D0

 5014D0

 FAFFD0

 4200D0

 FFFFD0

Harmonies

Analogous

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



749DDB



A591D0



C786B7

Triad

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



A591D0



C79062



33AC9F

Complementary

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



A591D0



BCD091

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.



62AA7E



A591D0



AB9B5A

Square

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



A591D0



D78678



89A465



00ABBE

Rectangle

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



A591D0



D582A2



89A465



44AC94

Sweetspot

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



A591D0



EFE8FF



91BCD0



767180



000000



808080

Same Dimension

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



A591D0



C0A3FF



C491D0



615E69



3500A8



0D0029

Inverse Universe

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



D091BC



FFA3E2



9DD091



695E65



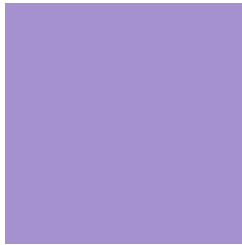
A80073



29001C

Previews

White Background



This preview shows how the Hex color A591D0 looks on a white background.

Color Contrast Check

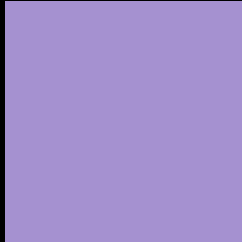
Large Text (above 18pt) WCAG AA × Fail

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 A591D0 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 A591D0 Background



This preview shows how black text looks on a background with the Hex color A591D0.



This preview shows how white text looks on a background with the Hex color A591D0.

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](#).

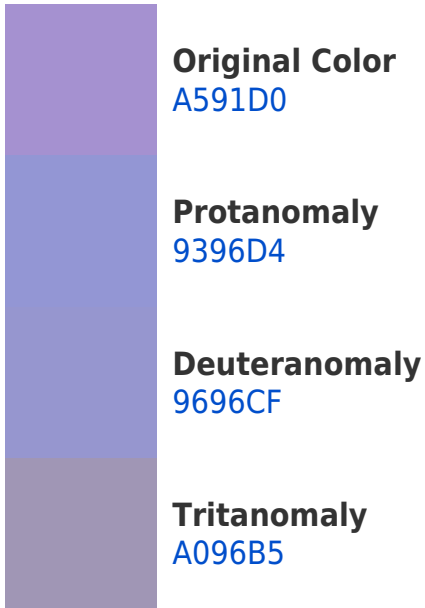
Dichromacy



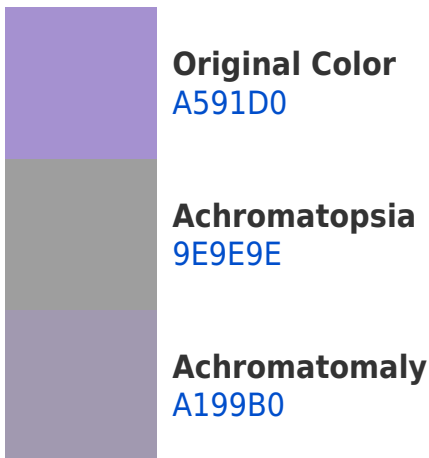


Tritanopia
9D99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A591D0 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 #A591D0 looks like.

```
.text, #text, p{  
    color:#A591D0  
}
```

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 #A591D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A591D0
}
```

Border

The CSS property to change the border of an element to Hex A591D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

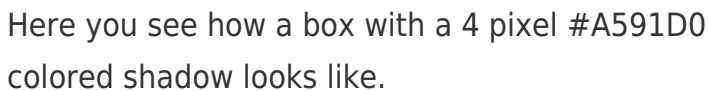
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A591D0 }
```

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

```
.border{ border-color:#A591D0 }
```

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



Here you see how a box with a 4 pixel #A591D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A591D0; -webkit-box-shadow:4px 4px  
4px 4px #A591D0; box-shadow:4px 4px 4px  
4px #A591D0 }
```

Background

The CSS property to change the background color of an element to Hex A591D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A591D0 }
```

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

```
.background{ background-color:#A591D0 }
```

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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