

Converting Colors

Hex(A591CE)

Have a look what the booklet for
Hex(A591CE) contains.

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Color

Hex(A591CE)

Conversions

Conversions Part 1

Format	Color
Hex	A591CE
RGB	165, 145, 206
RGB Percent	65%, 57%, 81%
CMY	0.3529, 0.4314, 0.1922
CMYK	0.20, 0.30, 0.00, 0.19
HSL	260°, 38%, 69%
HSV	260°, 30%, 81%
XYZ	36.7830, 32.7064, 62.7668
YIQ	157.9340, -7.6610, 23.2110

Conversions

Conversions Part 2

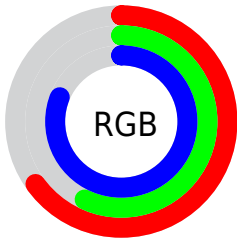
Format	Color
R_{YB}	165, 145, 206
Decimal	10850766
CIE _{Lab}	63.92, 19.87, -28.65
CIE _{LCh}	64, 34.872, 304.745
Yxy	32.7064, 0.2781, 0.2473
Android (android.graphics.Color)	4289040846 (0xFFA591CE)
YUV	157.9340, 23.6965, 6.1969
Hunter-Lab	57.1895, 14.7257, -25.0395

Details

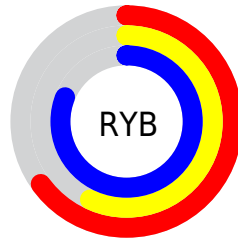
The Hex color **A591CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BACE91**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DDC7FF**, and **705E97** is the 20% darker color. If you saturate the color by 10%, you get **977CCE**, and if you desaturate by 10%, it is **B3A6CE**.

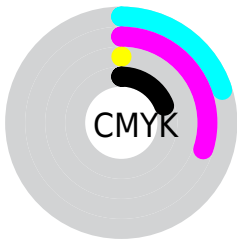
Distribution



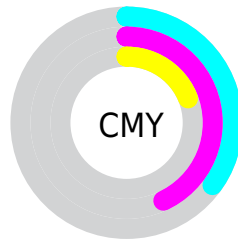
- Red (65%)
- Green (57%)
- Blue (81%)



- Red (65%)
- Yellow (57%)
- Blue (81%)



- Cyan (20%)
- Magenta (30%)
- Yellow (0%)
- Black (19%)



- Cyan (35%)
- Magenta (43%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A591CE 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 A591CE by changing the saturation by 10% instead.

 A591CE

 A591CE

FFFFFF

 8A77B2

 DDC7FF

 705E97

 FAE3FF

 57477D

 3E3064

 261B4C

 110335

 00021F

 000002

 000000

 A591CE

 A591CE

 977CCE

 B3A6CE

 8968CE

 C1BACE

 7B53CE

 CFCFCE

 6E3FCE

 DCE3CE

 602ACE

 EAF8CE

 5215CE

 F8FFCE

 4401CE

 FFFFCE

 4400CE

Harmonies

Analogous

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



769CD8



A591CE



C687B6

Triad

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



A591CE



C59063



39AC9F

Complementary

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



A591CE



BACE91

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.



64A97F



A591CE



AB9B5C

Square

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



A591CE



D58679



89A467



15AABD

Rectangle

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



A591CE



D383A2



89A467



48AB94

Sweetspot

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



A591CE



F0E8FF



91BBCE



767180



000000



808080

Same Dimension

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



A591CE



C1A3FF



C391CE



5F5C66



3600A6



0D0026

Inverse Universe

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



CE91BA



FFA3E1



9CCE91



665C63



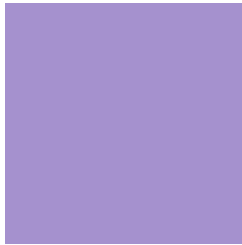
A6006F



26001A

Previews

White Background



This preview shows how the Hex color A591CE looks on a white background.

Color Contrast Check

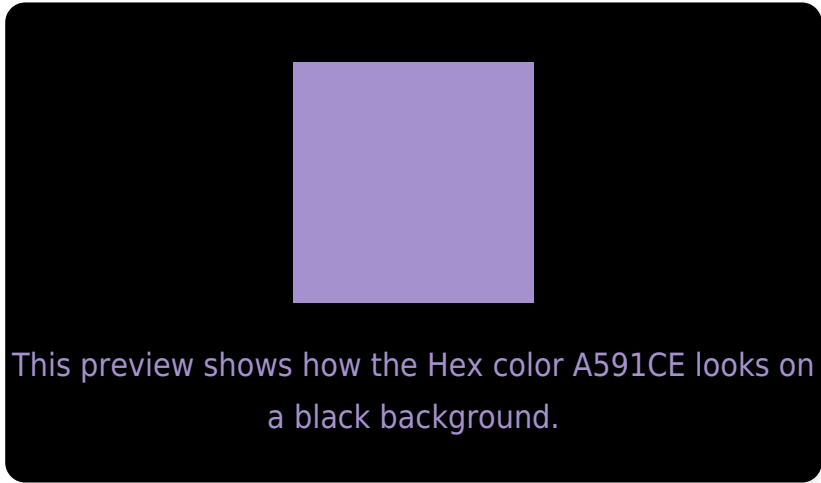
Large Text (above 18pt) WCAG AA × Fail

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 A591CE Background



This preview shows how black text looks on a background with the Hex color A591CE.

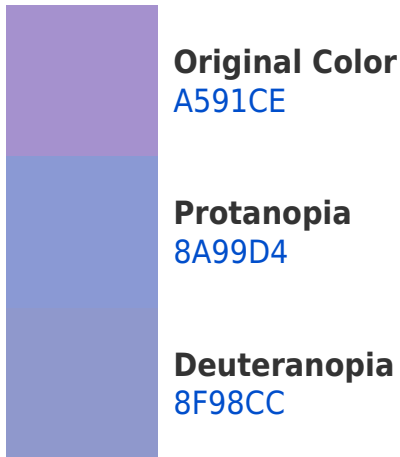


This preview shows how white text looks on a background with the Hex color A591CE.

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](#).

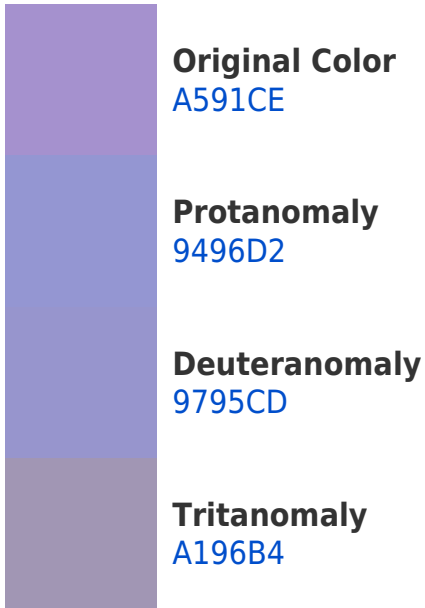
Dichromacy



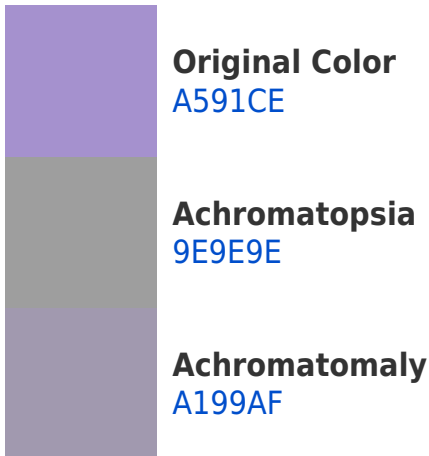


Tritanopia
9E99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A591CE 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 #A591CE looks like.

```
.text, #text, p{  
    color:#A591CE  
}
```

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 #A591CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A591CE
}
```

Border

The CSS property to change the border of an element to Hex A591CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

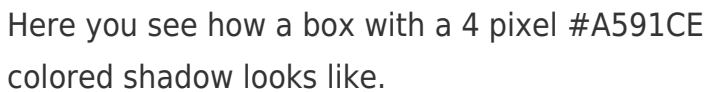
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A591CE }
```

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

```
.border{ border-color:#A591CE }
```

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



Here you see how a box with a 4 pixel `#A591CE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A591CE; -webkit-box-shadow:4px 4px  
4px 4px #A591CE; box-shadow:4px 4px 4px  
4px #A591CE }
```

Background

The CSS property to change the background color of an element to Hex A591CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A591CE }
```

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

```
.background{ background-color:#A591CE }
```

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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