

Converting Colors

Hex(A295D0)

Have a look what the booklet for
Hex(A295D0) contains.

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Color

Hex(A295D0)

Conversions

Conversions Part 1

Format	Color
Hex	A295D0
RGB	162, 149, 208
RGB Percent	64%, 58%, 82%
CMY	0.3647, 0.4157, 0.1843
CMYK	0.22, 0.28, 0.00, 0.18
HSL	253°, 39%, 70%
HSV	253°, 28%, 82%
XYZ	37.0329, 33.7303, 64.2333
YIQ	159.6130, -11.1910, 21.1050

Conversions

Conversions Part 2

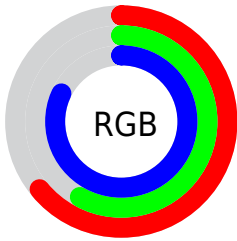
Format	Color
RYB	162, 149, 208
Decimal	10655184
CIELab	64.75, 17.14, -28.52
CIELCh	65, 33.271, 301.007
Yxy	33.7303, 0.2743, 0.2499
Android (android.graphics.Color)	4288845264 (0xFFA295D0)
YUV	159.6130, 23.8548, 2.0934
Hunter-Lab	58.0778, 12.1830, -24.9194

Details

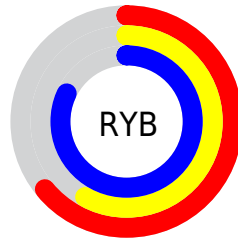
The Hex color **A295D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D095**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DACBFF**, and **6D6299** is the 20% darker color. If you saturate the color by 10%, you get **9280D0**, and if you desaturate by 10%, it is **B2AAD0**.

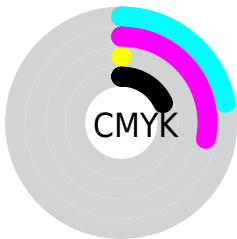
Distribution



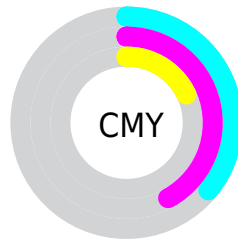
- Red (64%)
- Green (58%)
- Blue (82%)



- Red (64%)
- Yellow (58%)
- Blue (82%)



- Cyan (22%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A295D0 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 A295D0 by changing the saturation by 10% instead.

 A295D0

 A295D0

FFFFFF

 877BB4

 DACBFF

 6D6299

 F6E7FF

 544A7F

 3C3466

 231E4E

 0C0837

 000221

 000005

 000000

 A295D0

 A295D0

 9280D0

 B2AAD0

 826BD0

 C2BFD0

 7157D0

 D3D3D0

 6142D0

 E3E8D0

 512DD0

 F3FDD0

 4118D0

 FFFFD0

 3003D0

 2E00D0

Harmonies

Analogous

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



75A0D8



A295D0



C48BBA

Triad

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



A295D0



C9916A



48AD9D

Complementary

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



A295D0



C3D095

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.



6EAA7F



A295D0



B09C61

Square

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



A295D0



D68980



91A469



2DACBB

Rectangle

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



A295D0



D187A7



91A469



54AD93

Sweetspot

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



A295D0



EDE8FF



95C3D0



757180



000000



808080

Same Dimension

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



A295D0



BBA8FF



BF95D0



605E69



2500A8



090029

Inverse Universe

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



D095C3



FFA8EC



A6D095



695E66



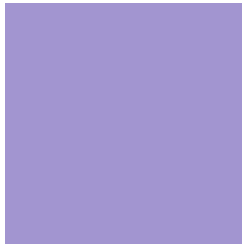
A80083



290020

Previews

White Background



This preview shows how the Hex color A295D0 looks on a white background.

Color Contrast Check

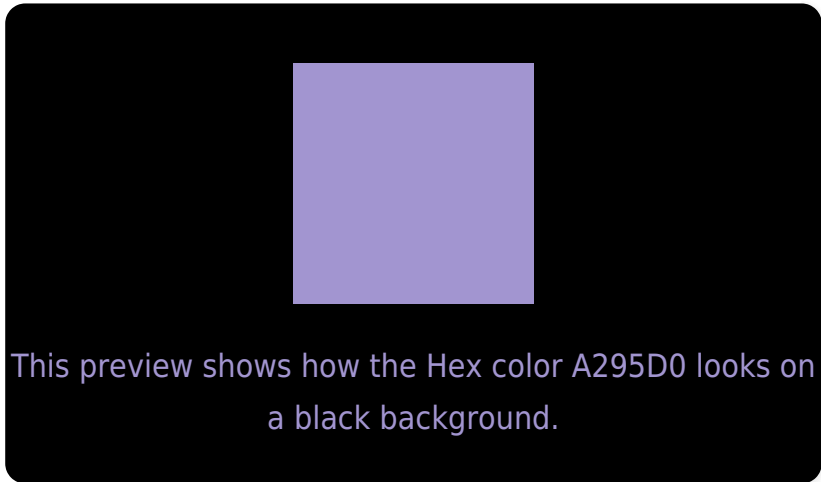
Large Text (above 18pt) WCAG AA × Fail

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 A295D0 Background



This preview shows how black text looks on a background with the Hex color A295D0.



This preview shows how white text looks on a background with the Hex color A295D0.

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



Original Color
A295D0

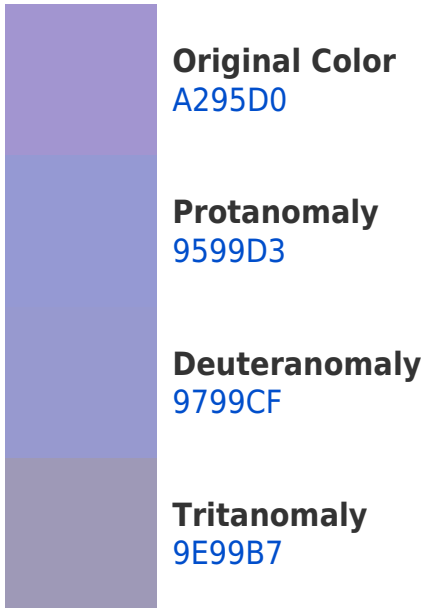
Protanopia
8D9BD5

Deuteranopia
919BCF

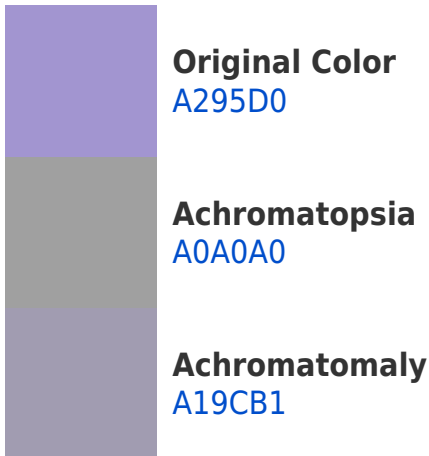


Tritanopia
9B9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A295D0 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 #A295D0 looks like.

```
.text, #text, p{  
    color:#A295D0  
}
```

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 #A295D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A295D0
}
```

Border

The CSS property to change the border of an element to Hex A295D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

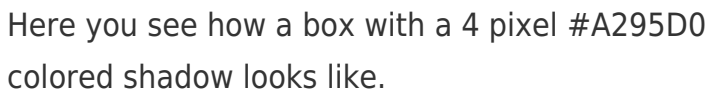
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A295D0 }
```

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

```
.border{ border-color:#A295D0 }
```

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



Here you see how a box with a 4 pixel `#A295D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A295D0; -webkit-box-shadow:4px 4px  
4px 4px #A295D0; box-shadow:4px 4px 4px  
4px #A295D0 }
```

Background

The CSS property to change the background color of an element to Hex A295D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A295D0 }
```

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

```
.background{ background-color:#A295D0 }
```

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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