

Converting Colors

Hex(A2A0D0)

Have a look what the booklet for
Hex(A2A0D0) contains.

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Color

Hex(A2A0D0)

Conversions

Conversions Part 1

Format	Color
Hex	A2A0D0
RGB	162, 160, 208
RGB Percent	64%, 63%, 82%
CMY	0.3647, 0.3725, 0.1843
CMYK	0.22, 0.23, 0.00, 0.18
HSL	242°, 34%, 72%
HSV	242°, 23%, 82%
XYZ	38.8563, 37.3771, 64.8411
YIQ	166.0700, -14.2160, 15.3520

Conversions

Conversions Part 2

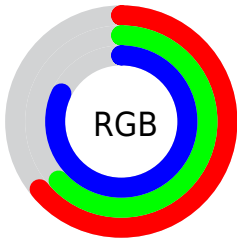
Format	Color
RYB	162, 160, 208
Decimal	10658000
CIELab	67.56, 10.92, -24.20
CIElCh	68, 26.548, 294.290
Yxy	37.3771, 0.2754, 0.2649
Android (android.graphics.Color)	4288848080 (0xFFA2A0D0)
YUV	166.0700, 20.6715, -3.5694
Hunter-Lab	61.1368, 6.4586, -20.0866

Details

The Hex color **A2A0D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CED0A0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D9D7FF**, and **6D6D99** is the 20% darker color. If you saturate the color by 10%, you get **8E8BD0**, and if you desaturate by 10%, it is **B6B5D0**.

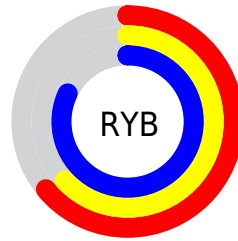
Distribution



Red (64%)

Green (63%)

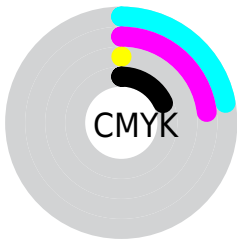
Blue (82%)



Red (64%)

Yellow (63%)

Blue (82%)

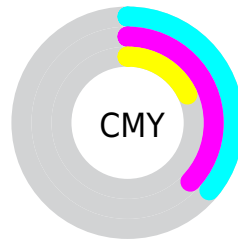


Cyan (22%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (37%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A0D0 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 A2A0D0 by changing the saturation by 10% instead.

 A2A0D0

 A2A0D0

FFFFFF

 8786B4

 D9D7FF

 6D6D99

 F6F3FF

 54547F

 3C3D66

 24284E

 0C1437

 000221

 000007

 000000

 A2A0D0

 A2A0D0

 8E8BD0

 B6B5D0

 7A76D0

 CACAD0

 6662D0

 DEDED0

 524DD0

 F2F3D0

 3E38D0

 FFFFD0

 2A23D0

 160ED0

 0900D0

Harmonies

Analogous

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



80A8D4



A2A0D0



BF98C1

Triad

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



A2A0D0



CC9A7F



6CB29F

Complementary

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



A2A0D0



CED0A0

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.



86AF88



A2A0D0



BAA175

Square

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



A2A0D0



D59492



A1A979



5CB2B7

Rectangle

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



A2A0D0



CC94B2



A1A979



74B197

Sweetspot

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



A2A0D0



EEEDFF



A0CED0



767580



000000



808080

Same Dimension

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



A2A0D0



BBB8FF



BAA0D0



5F5E69



0700A8



020029

Inverse Universe

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



D0A0CE



FFB8FC



B6D0A0



695E68



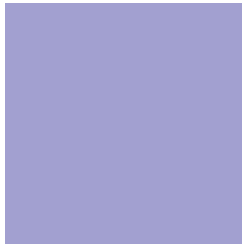
A800A1



290027

Previews

White Background



This preview shows how the Hex color A2A0D0 looks on a white background.

Color Contrast Check

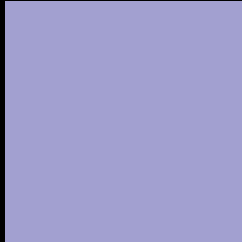
Large Text (above 18pt) WCAG AA × Fail

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 A2A0D0 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 A2A0D0 Background



This preview shows how black text looks on a background with the Hex color A2A0D0.



This preview shows how white text looks on a background with the Hex color A2A0D0.

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
A2A0D0

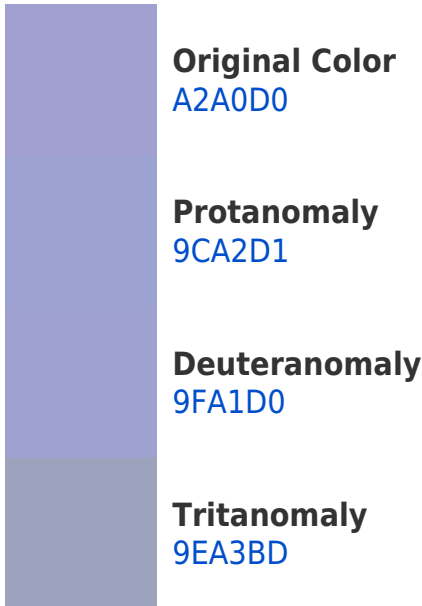
Protanopia
98A3D2

Deuteranopia
9EA1D0

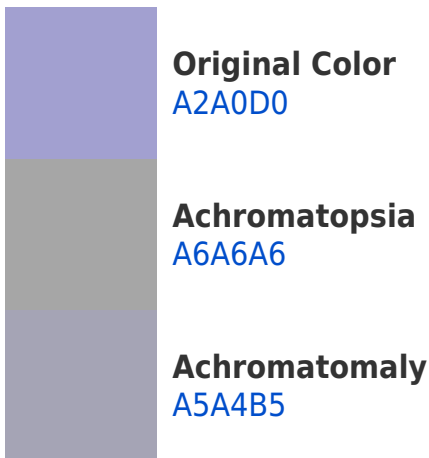


Tritanopia
9CA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A0D0 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 #A2A0D0 looks like.

```
.text, #text, p{  
    color:#A2A0D0  
}
```

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 #A2A0D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A0D0
}
```

Border

The CSS property to change the border of an element to Hex A2A0D0 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
#A2A0D0 }
```

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

```
.border{ border-color:#A2A0D0 }
```

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

Here you see how a box with a 4 pixel #A2A0D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A0D0; -webkit-box-shadow:4px 4px  
4px 4px #A2A0D0; box-shadow:4px 4px 4px  
4px #A2A0D0 }
```

Background

The CSS property to change the background color of an element to Hex A2A0D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A0D0 }
```

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

```
.background{ background-color:#A2A0D0 }
```

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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