

Converting Colors

Hex(A2A7D5)

Have a look what the booklet for
Hex(A2A7D5) contains.

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Color

Hex(A2A7D5)

Conversions

Conversions Part 1

Format	Color
Hex	A2A7D5
RGB	162, 167, 213
RGB Percent	64%, 65%, 84%
CMY	0.3647, 0.3451, 0.1647
CMYK	0.24, 0.22, 0.00, 0.16
HSL	234°, 38%, 74%
HSV	234°, 24%, 84%
XYZ	40.7292, 40.1229, 68.5486
YIQ	170.7490, -17.7460, 13.2460

Conversions

Conversions Part 2

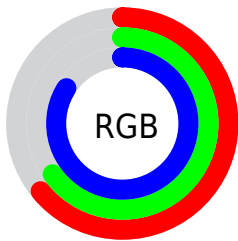
Format	Color
R _Y B	162, 167, 213
Decimal	10659797
CIE Lab	69.56, 8.18, -23.90
CIE LCh	70, 25.261, 288.888
Yxy	40.1229, 0.2726, 0.2686
Android (android.graphics.Color)	4288849877 (0xFFA2A7D5)
YUV	170.7490, 20.8297, -7.6729
Hunter-Lab	63.3426, 3.9257, -19.8230

Details

The Hex color **A2A7D5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5D0A2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DADEFF**, and **6D739E** is the 20% darker color. If you saturate the color by 10%, you get **8D94D5**, and if you desaturate by 10%, it is **B7BAD5**.

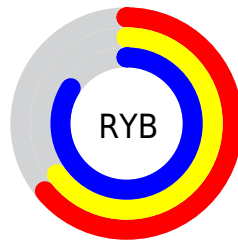
Distribution



Red (64%)

Green (65%)

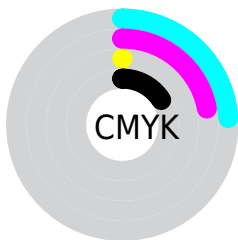
Blue (84%)



Red (64%)

Yellow (65%)

Blue (84%)

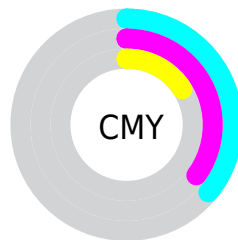


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (16%)



Cyan (36%)

Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A7D5 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 A2A7D5 by changing the saturation by 10% instead.

 A2A7D5

 A2A7D5

FFFFFF

 878DB9

 DADEFF

 6D739E

 F6FBFF

 545B84

 3C436B

 242D52

 0A193B

 000025

 00010E

 000000

 A2A7D5

 A2A7D5

 8D94D5

 B7BAD5

 7781D5

 CDCDD5

 626DD5

 E2E1D5

 4D5AD5

 F7F4D5

 3847D5

 FFFFD5

 2234D5

 0D21D5

 0015D5

Harmonies

Analogous

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



82AFD6



A2A7D5



BF9FC8

Triad

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



A2A7D5



D39E88



78B6A0

Complementary

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



A2A7D5



D5D0A2

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.



91B38B



A2A7D5



C3A57D

Square

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



A2A7D5



D99A9C



ACAD7E



68B7B8

Rectangle

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



A2A7D5



CD9BBB



ACAD7E



80B599

Sweetspot

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



A2A7D5



EDEFFF



A2D5D0



757680



000000



808080

Same Dimension

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



A2A7D5



B5BCFF



B6A2D5



60616B



0011AB



00042B

Inverse Universe

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



D5A2A7



FFB5BC



C1D5A2



6B6061



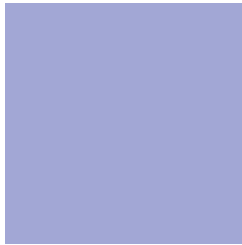
AB0011



2B0004

Previews

White Background



This preview shows how the Hex color A2A7D5 looks on a white background.

Color Contrast Check

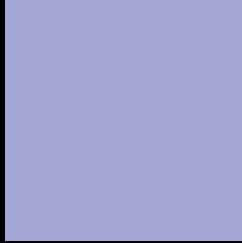
Large Text (above 18pt) WCAG AA × Fail

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 A2A7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

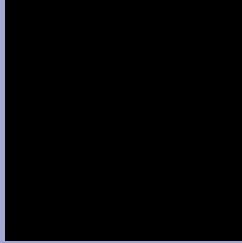
Any Text WCAG AA ✓ Pass

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 A2A7D5 Background



This preview shows how black text looks on a background with the Hex color A2A7D5.



This preview shows how white text looks on a background with the Hex color A2A7D5.

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
A2A7D5

Protanopia
9EA8D6

Deuteranopia
A4A6D5

Trichromacy



Original Color
A2A7D5

Protanomaly
9FA8D6

Deuteranomaly
A3A6D5

Tritanomaly
9FAAC4

Monochromacy



Original Color
A2A7D5

Achromatopsia
ABABAB

Achromatomaly
A8AABA

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A7D5 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 #A2A7D5 looks like.

```
.text, #text, p{  
    color:#A2A7D5  
}
```

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 #A2A7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A7D5  
}
```

Border

The CSS property to change the border of an element to Hex A2A7D5 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  
#A2A7D5 }
```

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

```
.border{ border-color:#A2A7D5 }
```

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

Here you see how a box with a 4 pixel #A2A7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A7D5; -webkit-box-shadow:4px 4px  
4px 4px #A2A7D5; box-shadow:4px 4px 4px  
4px #A2A7D5 }
```

Background

The CSS property to change the background color of an element to Hex A2A7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A7D5 }
```

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

```
.background{ background-color:#A2A7D5 }
```

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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