

Converting Colors

Hex(A4A0D7)

Have a look what the booklet for
Hex(A4A0D7) contains.

Hex(A4A0D7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4A0D7)

Conversions

Conversions Part 1

Format	Color
Hex	A4A0D7
RGB	164, 160, 215
RGB Percent	64%, 63%, 84%
CMY	0.3569, 0.3725, 0.1569
CMYK	0.24, 0.26, 0.00, 0.16
HSL	244°, 41%, 74%
HSV	244°, 26%, 84%
XYZ	40.1464, 37.9404, 69.4973
YIQ	167.4660, -15.2710, 17.9530

Conversions

Conversions Part 2

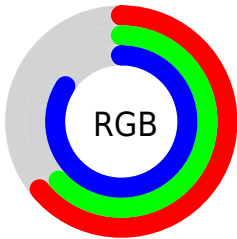
Format	Color
RYB	164, 160, 215
Decimal	10789079
CIELab	67.98, 13.18, -27.41
CIELCh	68, 30.417, 295.683
Yxy	37.9404, 0.2720, 0.2571
Android (android.graphics.Color)	4288979159 (0xFFA4A0D7)
YUV	167.4660, 23.4343, -3.0397
Hunter-Lab	61.5958, 8.5486, -23.7786

Details

The Hex color **A4A0D7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3D7A0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DCD7FF**, and **6F6DA0** is the 20% darker color. If you saturate the color by 10%, you get **908BD7**, and if you desaturate by 10%, it is **B8B6D7**.

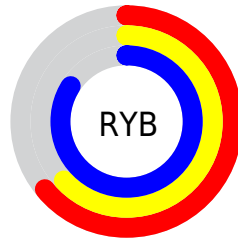
Distribution



Red (64%)

Green (63%)

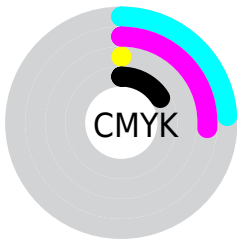
Blue (84%)



Red (64%)

Yellow (63%)

Blue (84%)

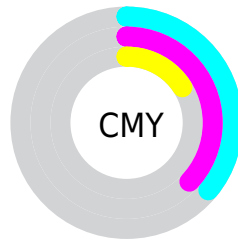


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (36%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A0D7 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 A4A0D7 by changing the saturation by 10% instead.

 A4A0D7

 A4A0D7

FFFFFF

 8986BB

 DCD7FF

 6F6DA0

 F9F3FF

 565486

 3D3D6C

 252854

 0B133C

 000026

 00010F

 000000

 A4A0D7

 A4A0D7

 908BD7

 B8B6D7

 7C75D7

 CCCBD7

 685FD7

 E0E1D7

 544AD7

 F4F6D7

 4034D7

 FFFFD7

 2C1FD7

 1809D7

 1000D7

Harmonies

Analogous

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



7BA9DC



A4A0D7



C597C5

Triad

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



A4A0D7



D29979



61B5A1

Complementary

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



A4A0D7



D3D7A0

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.



80B186



A4A0D7



BDA36F

Square

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



A4A0D7



DC938F



A0AB74



4CB4BC

Rectangle

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



A4A0D7



D493B4



A0AB74



6BB497

Sweetspot

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



A4A0D7



ECEBFF



A0D3D7



747380



000000



808080

Same Dimension

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



A4A0D7



B6B0FF



BFA0D7



61606B



0C00AB



03002B

Inverse Universe

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



D7A0D3



FFB0F9



B8D7A0



6B606A



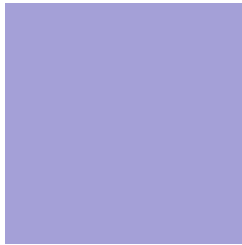
AB009E



2B0028

Previews

White Background



This preview shows how the Hex color A4A0D7 looks on a white background.

Color Contrast Check

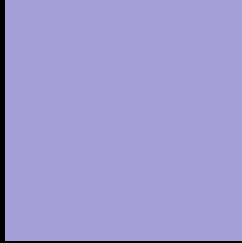
Large Text (above 18pt) WCAG AA × Fail

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 A4A0D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

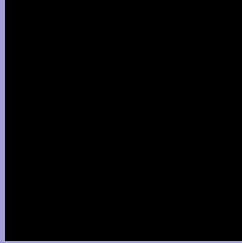
Any Text WCAG AA ✓ Pass

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 A4A0D7 Background



This preview shows how black text looks on a background with the Hex color A4A0D7.



This preview shows how white text looks on a background with the Hex color A4A0D7.

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](#).

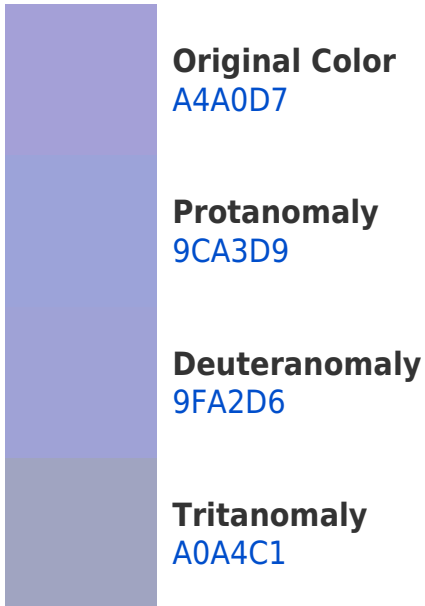
Dichromacy



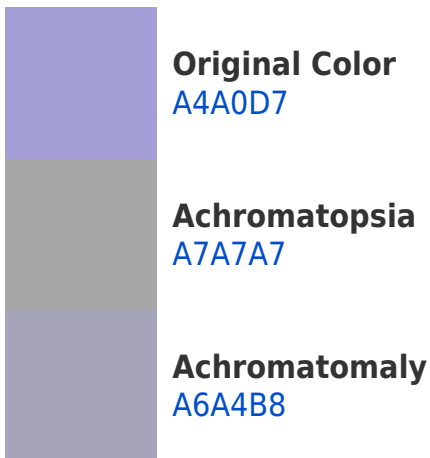


Tritanopia
9DA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A0D7 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 #A4A0D7 looks like.

```
.text, #text, p{  
    color:#A4A0D7  
}
```

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 #A4A0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A0D7
}
```

Border

The CSS property to change the border of an element to Hex A4A0D7 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
#A4A0D7 }
```

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

```
.border{ border-color:#A4A0D7 }
```

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

Here you see how a box with a 4 pixel #A4A0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A0D7; -webkit-box-shadow:4px 4px  
4px 4px #A4A0D7; box-shadow:4px 4px 4px  
4px #A4A0D7 }
```

Background

The CSS property to change the background color of an element to Hex A4A0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A0D7 }
```

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

```
.background{ background-color:#A4A0D7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor