

Converting Colors

Hex(A4A5D0)

Have a look what the booklet for
Hex(A4A5D0) contains.

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Color

Hex(A4A5D0)

Conversions

Conversions Part 1

Format	Color
Hex	A4A5D0
RGB	164, 165, 208
RGB Percent	64%, 65%, 82%
CMY	0.3569, 0.3529, 0.1843
CMYK	0.21, 0.21, 0.00, 0.18
HSL	239°, 32%, 73%
HSV	239°, 21%, 82%
XYZ	40.1501, 39.3568, 65.1550
YIQ	169.6030, -14.3990, 13.1610

Conversions

Conversions Part 2

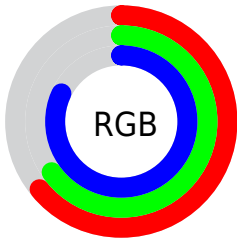
Format	Color
RYB	164, 165, 208
Decimal	10790352
CIELab	69.01, 8.74, -21.97
CIElCh	69, 23.645, 291.705
Yxy	39.3568, 0.2775, 0.2721
Android (android.graphics.Color)	4288980432 (0xFFA4A5D0)
YUV	169.6030, 18.9297, -4.9138
Hunter-Lab	62.7350, 4.4529, -17.6625

Details

The Hex color **A4A5D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0CFA4**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DBDCFF**, and **6F719A** is the 20% darker color. If you saturate the color by 10%, you get **8F91D0**, and if you desaturate by 10%, it is **B9B9D0**.

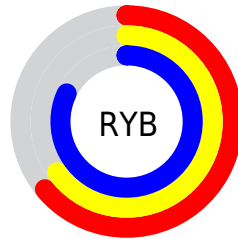
Distribution



Red (64%)

Green (65%)

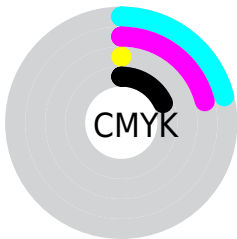
Blue (82%)



Red (64%)

Yellow (65%)

Blue (82%)

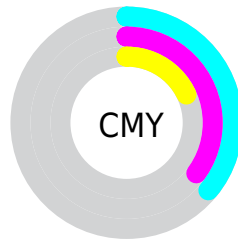


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (18%)



Cyan (36%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A5D0 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 A4A5D0 by changing the saturation by 10% instead.

 A4A5D0

 A4A5D0

FFFFFF

 898BB4

 DBDCFF

 6F719A

 F8F8FF

 56597F

 3E4266

 272C4E

 0F1737

 000022

 000007

 000000

 A4A5D0

 A4A5D0

 8F91D0

 B9B9D0

 7A7CD0

 CECED0

 6668D0

 E2E2D0


 5154D0

 F7F6D0

 3C3FD0

 FFFFD0

 272BD0

 1217D0

 0005D0

Harmonies

Analogous

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



87ACD2



A4A5D0



BE9EC3

Triad

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



A4A5D0



CE9E88



79B4A2

Complementary

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



A4A5D0



D0CFA4

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.



8FB18D



A4A5D0



BEA57E

Square

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



A4A5D0



D49A9A



A8AC80



6BB4B7

Rectangle

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



A4A5D0



CB9BB6



A8AC80



80B49A

Sweetspot

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



A4A5D0



F0F0FF



A4D0CF



777780



000000



808080

Same Dimension

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



A4A5D0



BFC1FF



B9A4D0



5E5E69



0004A8



000129

Inverse Universe

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



D0A4A5



FFBFC1



BBD0A4



695E5E



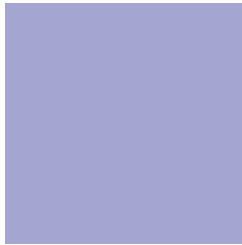
A80004



290001

Previews

White Background



This preview shows how the Hex color A4A5D0 looks on a white background.

Color Contrast Check

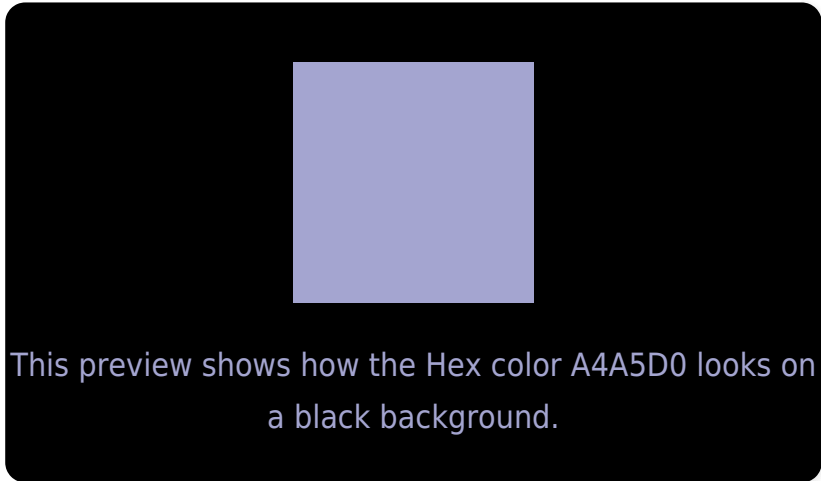
Large Text (above 18pt) WCAG AA × Fail

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

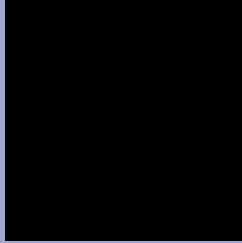
Any Text WCAG AA ✓ Pass

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 A4A5D0 Background



This preview shows how black text looks on a background with the Hex color A4A5D0.



This preview shows how white text looks on a background with the Hex color A4A5D0.

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
A4A5D0

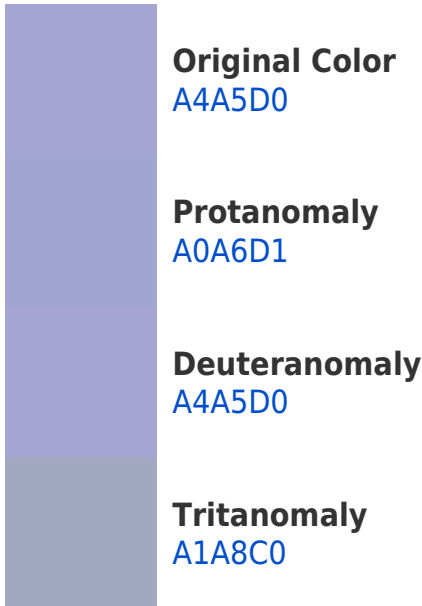
Protanopia
9EA7D1

Deuteranopia
A4A5D0

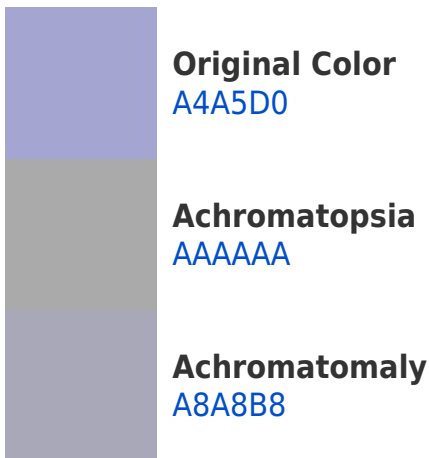


Tritanopia
9FA9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A5D0 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 #A4A5D0 looks like.

```
.text, #text, p{  
    color:#A4A5D0  
}
```

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 #A4A5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A5D0
}
```

Border

The CSS property to change the border of an element to Hex A4A5D0 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
#A4A5D0 }
```

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

```
.border{ border-color:#A4A5D0 }
```

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

Here you see how a box with a 4 pixel #A4A5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A5D0; -webkit-box-shadow:4px 4px  
4px 4px #A4A5D0; box-shadow:4px 4px 4px  
4px #A4A5D0 }
```

Background

The CSS property to change the background color of an element to Hex A4A5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A5D0 }
```

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

```
.background{ background-color:#A4A5D0 }
```

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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