

Converting Colors

Hex(A3ACCC)

Have a look what the booklet for
Hex(A3ACCC) contains.

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Color

Hex(A3ACCC)

Conversions

Conversions Part 1

Format	Color
Hex	A3ACCC
RGB	163, 172, 204
RGB Percent	64%, 67%, 80%
CMY	0.3608, 0.3255, 0.2000
CMYK	0.20, 0.16, 0.00, 0.20
HSL	227°, 29%, 72%
HSV	227°, 20%, 80%
XYZ	40.7559, 41.6512, 63.0182
YIQ	172.9570, -15.6360, 8.0440

Conversions

Conversions Part 2

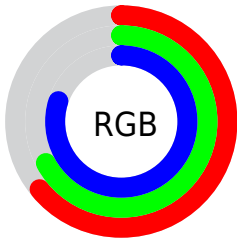
Format	Color
R _{YB}	163, 170, 204
Decimal	10726604
CIE _{Lab}	70.63, 3.64, -17.31
CIE _{LCh}	71, 17.689, 281.861
Yxy	41.6512, 0.2803, 0.2864
Android (android.graphics.Color)	4288916684 (0xFFA3ACCC)
YUV	172.9570, 15.3042, -8.7323
Hunter-Lab	64.5377, -0.2175, -12.7176

Details

The Hex color **A3ACCC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCC3A3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DAE3FF**, and **6F7896** is the 20% darker color. If you saturate the color by 10%, you get **8F9CCC**, and if you desaturate by 10%, it is **B7BCCC**.

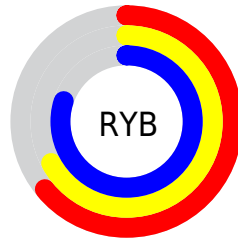
Distribution



Red (64%)

Green (67%)

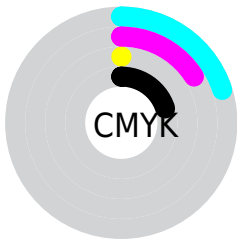
Blue (80%)



Red (64%)

Yellow (67%)

Blue (80%)

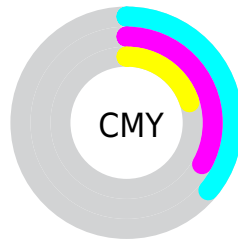


Cyan (20%)

Magenta (16%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3ACCC 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 A3ACCC by changing the saturation by 10% instead.

 A3ACCC

 A3ACCC

FFFFFF

 8891B1

 DAE3FF

 6F7896

 F7FFFF

 565F7C

 3E4863

 27314B

 101C34

 00011F

 000003

 000000

 A3ACCC

 A3ACCC

 8F9CCC

 B7BCCC

 7A8CCC

 CCCCCC

 667CCC

 E0DCCC

 516CCC

 F5ECCC

 3D5CCC

 FFFCCC

 294CCC

 FFFFCC

 143DCC

 002DCC

Harmonies

Analogous

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



8FB1CB



A3ACCC



B8A7C5

Triad

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



A3ACCC



CCA498



8FB5A2

Complementary

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



A3ACCC



CCC3A3

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.



A0B295



A3ACCC



C2A88F

Square

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



A3ACCC



CEA2A7



B3AE8D



84B6B3

Rectangle

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



A3ACCC



C3A4BC



B3AE8D



94B59D

Sweetspot

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



A3ACCC



F0F3FF



A3CCC2



777980



000000



808080

Same Dimension

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



A3ACCC



C2CFFF



AEA3CC



5C5E66



0024A6



000826

Inverse Universe

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



CCA3AC



FFC2CF



C1CCA3



665C5E



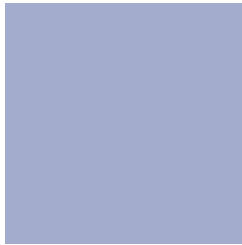
A60024



260008

Previews

White Background



This preview shows how the Hex color A3ACCC looks on a white background.

Color Contrast Check

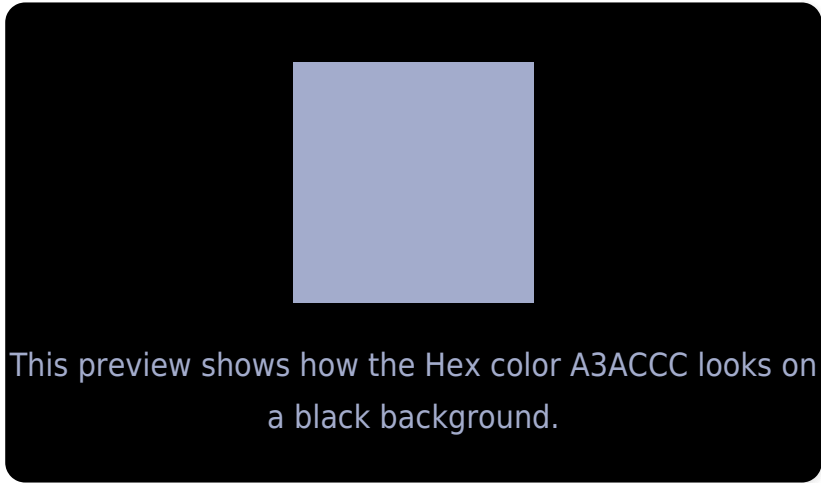
Large Text (above 18pt) WCAG AA × Fail

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

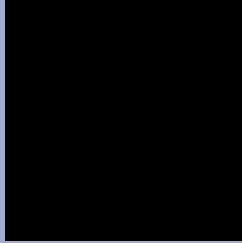
Any Text WCAG AA ✓ Pass

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 A3ACCC Background



This preview shows how black text looks on a background with the Hex color A3ACCC.



This preview shows how white text looks on a background with the Hex color A3ACCC.

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

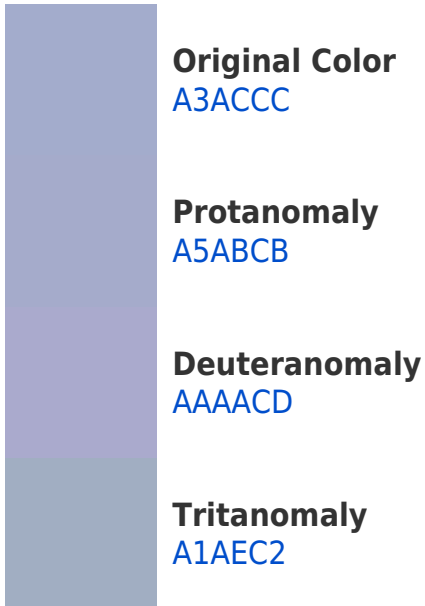


Original Color
A3ACCC

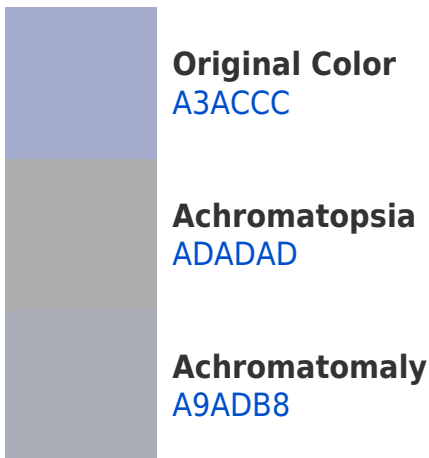
Protanopia
A6ACBB

Deuteranopia
AEA9CD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3ACCC 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 #A3ACCC looks like.

```
.text, #text, p{  
    color:#A3ACCC  
}
```

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 #A3ACCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ACCC  
}
```

Border

The CSS property to change the border of an element to Hex A3ACCC 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  
#A3ACCC }
```

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

```
.border{ border-color:#A3ACCC }
```

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

Here you see how a box with a 4 pixel #A3ACCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ACCC; -webkit-box-shadow:4px 4px  
4px 4px #A3ACCC; box-shadow:4px 4px 4px  
4px #A3ACCC }
```

Background

The CSS property to change the background color of an element to Hex A3ACCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ACCC }
```

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

```
.background{ background-color:#A3ACCC }
```

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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