

Converting Colors

Hex(A3ACC2)

Have a look what the booklet for
Hex(A3ACC2) contains.

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Color

Hex(A3ACC2)

Conversions

Conversions Part 1

Format	Color
Hex	A3ACC2
RGB	163, 172, 194
RGB Percent	64%, 67%, 76%
CMY	0.3608, 0.3255, 0.2392
CMYK	0.16, 0.11, 0.00, 0.24
HSL	223°, 20%, 70%
HSV	223°, 16%, 76%
XYZ	39.5944, 41.1866, 56.9019
YIQ	171.8170, -12.4260, 4.9340

Conversions

Conversions Part 2

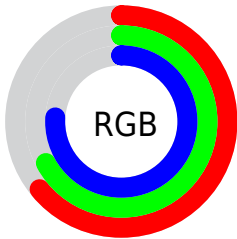
Format	Color
R _{YB}	163, 170, 194
Decimal	10726594
CIE Lab	70.31, 1.41, -12.29
CIE LCh	70, 12.373, 276.557
Yxy	41.1866, 0.2876, 0.2991
Android (android.graphics.Color)	4288916674 (0xFFA3ACC2)
YUV	171.8170, 10.9362, -7.7325
Hunter-Lab	64.1768, -2.1824, -7.6453

Details

The Hex color **A3ACC2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C2B9A3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **DAE3FB**, and **6F788C** is the 20% darker color. If you saturate the color by 10%, you get **909EC2**, and if you desaturate by 10%, it is **B6BAC2**.

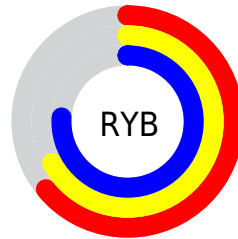
Distribution



Red (64%)

Green (67%)

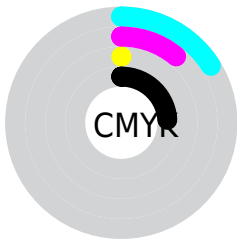
Blue (76%)



Red (64%)

Yellow (67%)

Blue (76%)

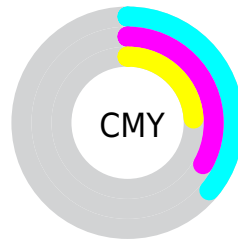


Cyan (16%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3ACC2 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 A3ACC2 by changing the saturation by 10% instead.



A3ACC2



A3ACC2

FFFFFF



8991A7



DAE3FB



6F788C



F7FFFF



565F73



3F485A



283143



131C2D



000119



000000



A3ACC2



A3ACC2

909EC2

B6BAC2

7C90C2

CAC8C2

6983C2

DDD5C2

5575C2

F1E3C2

4267C2

FFF1C2

2F59C2

FFFFC2

1B4CC2

083EC2

0038C2

Harmonies

Analogous

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



96AFC0



A3ACC2



B1A8BE

Triad

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



A3ACC2



C3A59F



99B2A3

Complementary

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



A3ACC2



C2B9A3

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.



A6AF9A



A3ACC2



BDA898

Square

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



A3ACC2



C3A4AA



B3AC96



91B3AE

Rectangle

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



A3ACC2



BAA6B8



B3AC96



9DB19F

Sweetspot

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



A3ACC2



F0F3FC



A3C2B9



787A80



000000



808080

Same Dimension

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



A3ACC2



CCDAFC



A9A3C2



575A61



002FA1



000A21

Inverse Universe

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



C2A3AC



FCCDA



BCC2A3



61575A



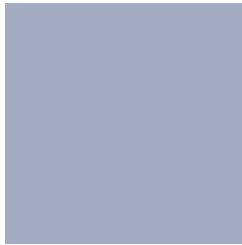
A1002F



21000A

Previews

White Background



This preview shows how the Hex color A3ACC2 looks on a white background.

Color Contrast Check

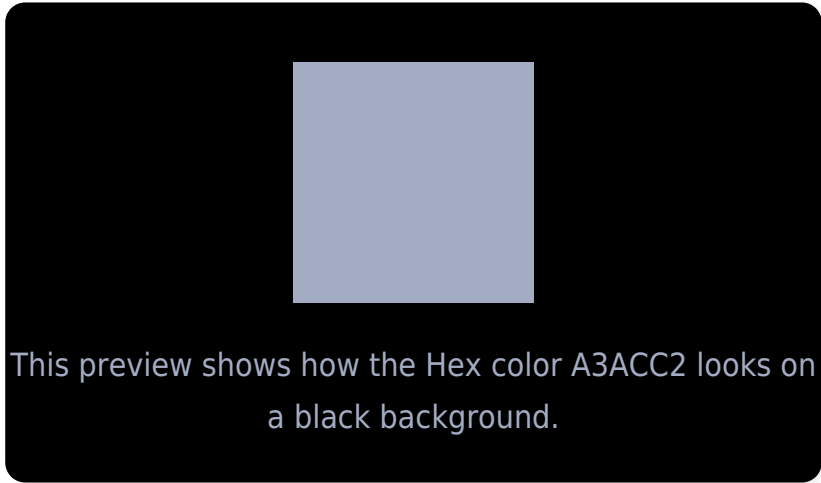
Large Text (above 18pt) WCAG AA × Fail

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

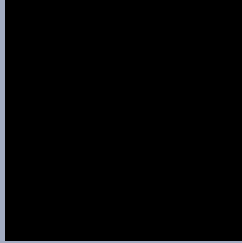
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

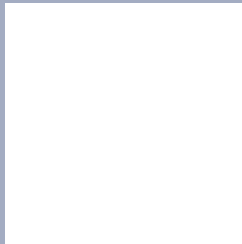
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3ACC2 Background



This preview shows how black text looks on a background with the Hex color A3ACC2.

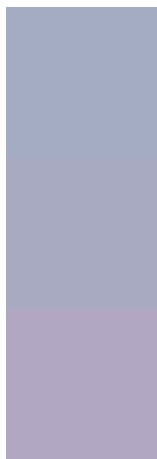


This preview shows how white text looks on a background with the Hex color A3ACC2.

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

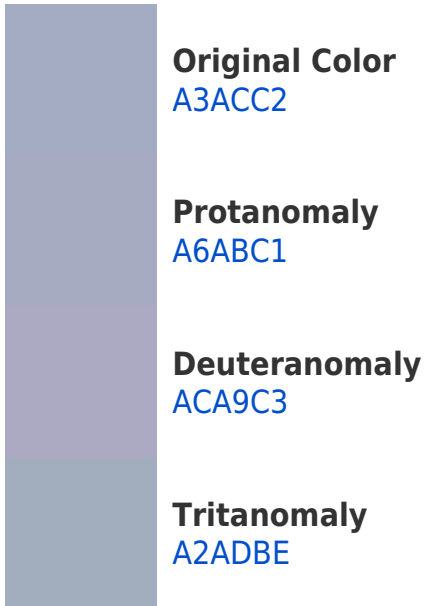


Original Color
A3ACC2

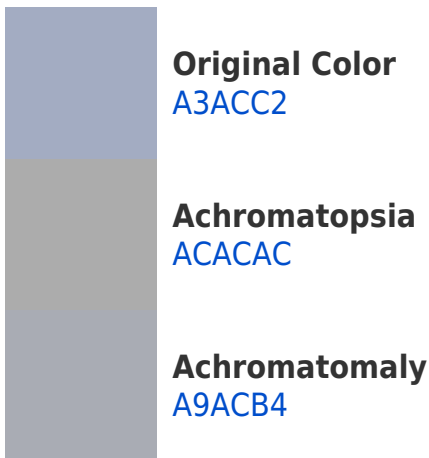
Protanopia
A8AAC1

Deuteranopia
B1A7C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3ACC2 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 #A3ACC2 looks like.

```
.text, #text, p{  
    color:#A3ACC2  
}
```

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 #A3ACC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ACC2  
}
```

Border

The CSS property to change the border of an element to Hex A3ACC2 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  
#A3ACC2 }
```

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

```
.border{ border-color:#A3ACC2 }
```

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

Here you see how a box with a 4 pixel #A3ACC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ACC2; -webkit-box-shadow:4px 4px  
4px 4px #A3ACC2; box-shadow:4px 4px 4px  
4px #A3ACC2 }
```

Background

The CSS property to change the background color of an element to Hex A3ACC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ACC2 }
```

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

```
.background{ background-color:#A3ACC2 }
```

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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