

# Converting Colors

Hex(A2ABC3)

Have a look what the booklet for  
Hex(A2ABC3) contains.

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# Color

Hex(A2ABC3)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2ABC3
RGB	162, 171, 195
RGB Percent	64%, 67%, 76%
CMY	0.3647, 0.3294, 0.2353
CMYK	0.17, 0.12, 0.00, 0.24
HSL	224°, 22%, 70%
HSV	224°, 17%, 76%
XYZ	39.3135, 40.7473, 57.4227
YIQ	171.0450, -13.0680, 5.5560

# Conversions

## Conversions Part 2

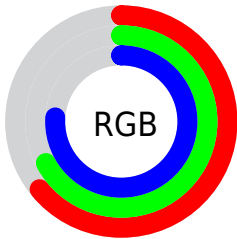
Format	Color
<a href="#">RYB</a>	<a href="#">162, 169, 195</a>
Decimal	<a href="#">10660803</a>
CIELab	<a href="#">70.00, 1.86, -13.31</a>
CIELCh	<a href="#">70, 13.442, 277.933</a>
Yxy	<a href="#">40.7473, 0.2860, 0.2964</a>
Android (android.graphics.Color)	<a href="#">4288850883 (0xFFA2ABC3)</a>
YUV	<a href="#">171.0450, 11.8098, -7.9325</a>
Hunter-Lab	<a href="#">63.8336, -1.7752, -8.6519</a>

# Details

The Hex color **A2ABC3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C3BAA2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D9E2FC**, and **6E778D** is the 20% darker color. If you saturate the color by 10%, you get **8F9DC3**, and if you desaturate by 10%, it is **B6B9C3**.

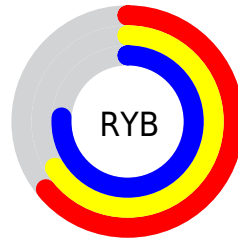
# Distribution



Red (64%)

Green (67%)

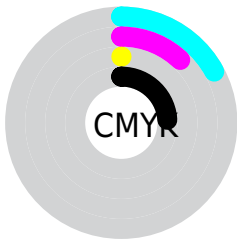
Blue (76%)



Red (64%)

Yellow (66%)

Blue (76%)

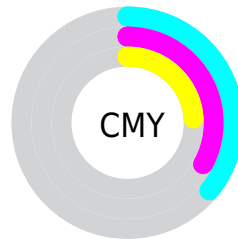


Cyan (17%)

Magenta (12%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (33%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2ABC3 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 A2ABC3 by changing the saturation by 10% instead.



 A2ABC3

 A2ABC3

FFFFFF

 8891A8

 D9E2FC


 6E778D

 F6FFFF

 555E74

 3E475B

 273044

 111C2D

 000019

 000000

 A2ABC3

 A2ABC3

8F9DC3

B6B9C3

7B8FC3

C9C7C3

6880C3

DCD6C3

5472C3

F0E4C3

4164C3

FFF2C3

2D56C3

FFFFC3

1948C3

063AC3

0035C3

# Harmonies

## Analogous

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



94AFC1



A2ABC3



B1A7BE

# Triad

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



A2ABC3



C4A49D



96B1A2

# Complementary

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



A2ABC3



C3BAA2

# 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.



A4AF98



A2ABC3



BDA795

# Square

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



A2ABC3



C5A3A8



B2AB93



8EB2AE

# Rectangle

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



A2ABC3



BAA5B8



B2AB93



9BB19E



# Sweetspot

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



A2ABC3



F0F3FC



A2C3BA



787A80



000000



808080



# Same Dimension

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



A2ABC3



CAD8FC



A9A2C3



575A61



002CA1



000921



# Inverse Universe

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



C3A2AB



FCCAD8



BCC3A2



61575A



A1002C

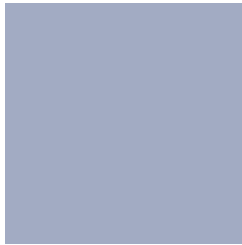


210009



# Previews

## White Background



This preview shows how the Hex color A2ABC3 looks on a white background.

## Color Contrast Check

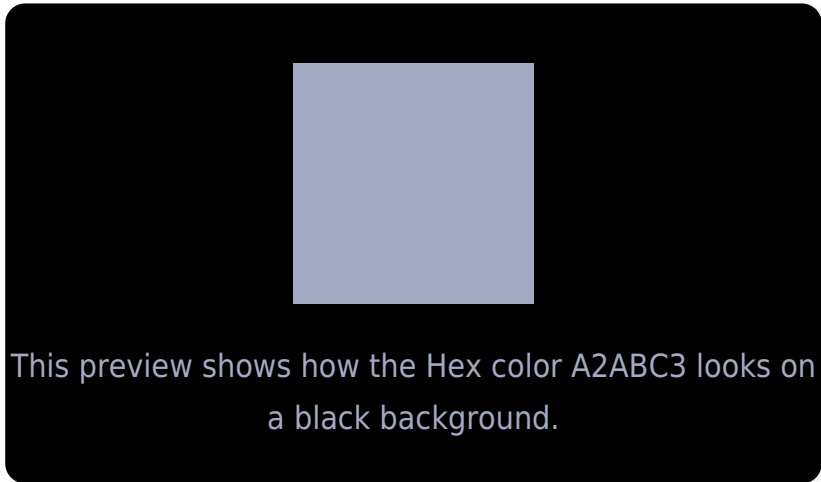
Large Text (above 18pt) WCAG AA × Fail

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

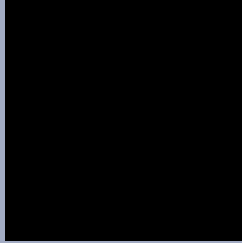
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

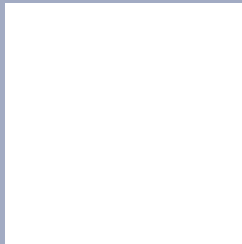
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2ABC3 Background



This preview shows how black text looks on a background with the Hex color A2ABC3.

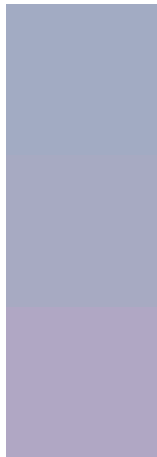


This preview shows how white text looks on a background with the Hex color A2ABC3.

# 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



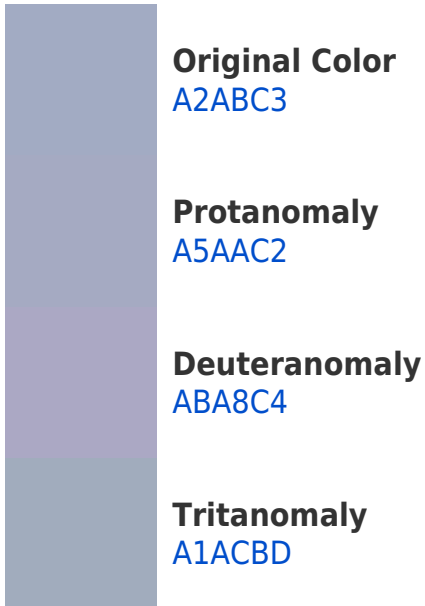
**Original Color**  
A2ABC3

**Protanopia**  
A7AAC2

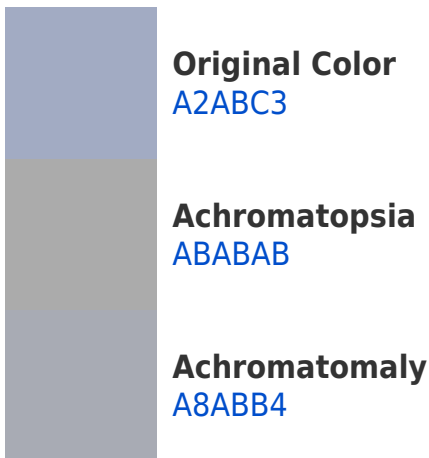
**Deuteranopia**  
B0A7C4



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2ABC3 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 #A2ABC3 looks like.

```
.text, #text, p{  
    color:#A2ABC3  
}
```

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 #A2ABC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2ABC3
}
```

## Border

The CSS property to change the border of an element to Hex A2ABC3 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
#A2ABC3 }
```

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

```
.border{ border-color:#A2ABC3 }
```

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

Here you see how a box with a 4 pixel #A2ABC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2ABC3; -webkit-box-shadow:4px 4px  
4px 4px #A2ABC3; box-shadow:4px 4px 4px  
4px #A2ABC3 }
```

# Background

The CSS property to change the background color of an element to Hex A2ABC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2ABC3 }
```

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

```
.background{ background-color:#A2ABC3 }
```

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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