

Converting Colors

Hex(A2AEB3)

Have a look what the booklet for
Hex(A2AEB3) contains.

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Color

Hex(A2AEB3)

Conversions

Conversions Part 1

Format	Color
Hex	A2AEB3
RGB	162, 174, 179
RGB Percent	64%, 68%, 70%
CMY	0.3647, 0.3176, 0.2980
CMYK	0.09, 0.03, 0.00, 0.30
HSL	198°, 10%, 67%
HSV	198°, 9%, 70%
XYZ	38.1730, 41.2082, 48.5899
YIQ	170.9820, -8.7570, -0.9890

Conversions

Conversions Part 2

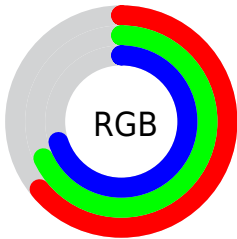
Format	Color
RYB	162, 169, 179
Decimal	10661555
CIELab	70.32, -3.17, -4.01
CIELCh	70, 5.111, 231.600
Yxy	41.2082, 0.2983, 0.3220
Android (android.graphics.Color)	4288851635 (0xFFA2AEB3)
YUV	170.9820, 3.9529, -7.8772
Hunter-Lab	64.1936, -6.1929, 0.0573

Details

The Hex color **A2AEB3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3A7A2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **D9E5EB**, and **6E7A7E** is the 20% darker color. If you saturate the color by 10%, you get **90A9B3**, and if you desaturate by 10%, it is **B4B3B3**.

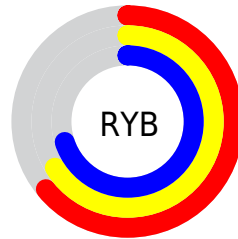
Distribution



Red (64%)

Green (68%)

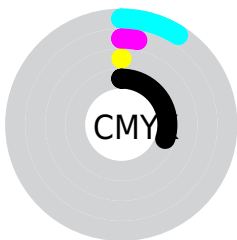
Blue (70%)



Red (64%)

Yellow (66%)

Blue (70%)

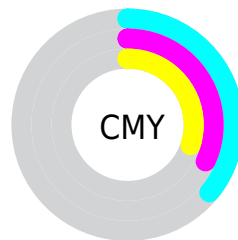


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (36%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AEB3 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 A2AEB3 by changing the saturation by 10% instead.



A2AEB3



A2AEB3

FFFFFF



889398



D9E5EB



6E7A7E



F5FFFF



566165



3F494D



283337



141E21



00030B



000000



A2AEB3



A2AEB3

■ 90A9B3

■ B4B3B3

■ 7EA3B3

■ C6B9B3

■ 6C9EB3

■ D8BEB3

■ 5A99B3

■ EAC3B3

■ 4994B3

■ FBC8B3

■ 378EB3

■ FFCEB3

■ 2589B3

■ FFD3B3

■ 1384B3

■ FFD8B3

■ 017FB3

■ FFDDB3

Harmonies

Analogous

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



A1AFAF



A2AEB3



A6ADB5

Triad

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



A2AEB3



B5A9AD



ACADA3

Complementary

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



A2AEB3



B3A7A2

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.



B1ABA3



A2AEB3



B6A9A9

Square

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



A2AEB3



B1AAB2



B5AAA5



A7AEA6

Rectangle

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



A2AEB3



A9ACB5



B5AAA5



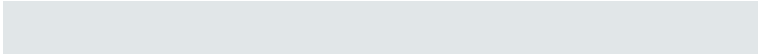
AEACA3

Sweetspot

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



A2AEB3



E1E6E8



A2B3A7



717475



F5F5F5



757575

Same Dimension

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



A2AEB3



CFE1E8



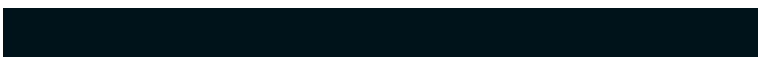
A2A6B3



505759



006C99



00121A

Inverse Universe

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



B3A2AE



E8CFE1



B3AFA2



595057



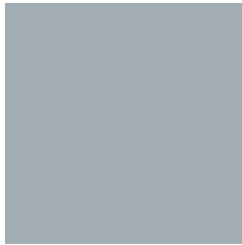
99006C



1A0012

Previews

White Background



This preview shows how the Hex color A2AEB3 looks on a white background.

Color Contrast Check

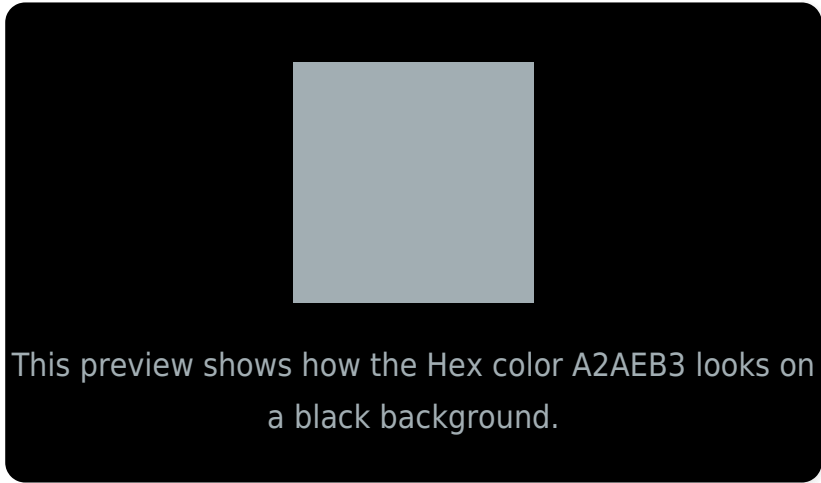
Large Text (above 18pt) WCAG AA × Fail

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

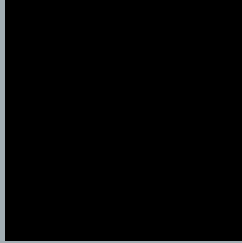
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

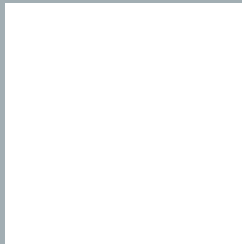
Any Text WCAG AAA ✓ Pass

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

Hex A2AEB3 Background



This preview shows how black text looks on a background with the Hex color A2AEB3.

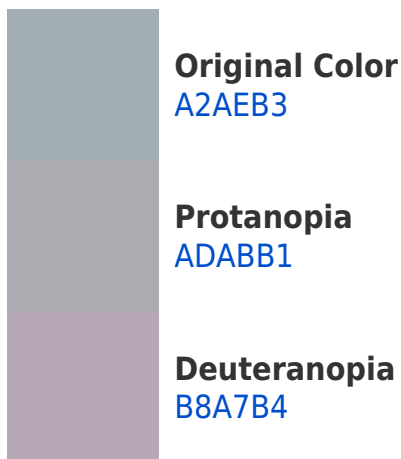


This preview shows how white text looks on a background with the Hex color A2AEB3.

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
A3ADBB

Trichromacy



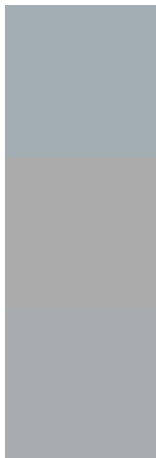
Original Color
A2AEB3

Protanomaly
A9ACB2

Deuteranomaly
B0AAB4

Tritanomaly
A3ADB8

Monochromacy



Original Color
A2AEB3

Achromatopsia
ABABAB

Achromatomaly
A8ACAE

CSS Examples

Text

The CSS property to change the color of the text to Hex A2AEB3 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 #A2AEB3 looks like.

```
.text, #text, p{  
    color:#A2AEB3  
}
```

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 #A2AEB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AEB3  
}
```

Border

The CSS property to change the border of an element to Hex A2AEB3 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  
#A2AEB3 }
```

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

```
.border{ border-color:#A2AEB3 }
```

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

Here you see how a box with a 4 pixel #A2AEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AEB3; -webkit-box-shadow:4px 4px  
4px 4px #A2AEB3; box-shadow:4px 4px 4px  
4px #A2AEB3 }
```

Background

The CSS property to change the background color of an element to Hex A2AEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AEB3 }
```

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

```
.background{ background-color:#A2AEB3 }
```

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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