

# Converting Colors

Hex(A2AEAC)

Have a look what the booklet for  
Hex(A2AEAC) contains.

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# **Color**

**Hex(A2AEAC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2AEAC
RGB	162, 174, 172
RGB Percent	64%, 68%, 67%
CMY	0.3647, 0.3176, 0.3255
CMYK	0.07, 0.00, 0.01, 0.32
HSL	170°, 7%, 66%
HSV	170°, 7%, 68%
XYZ	37.4827, 40.9320, 44.9548
YIQ	170.1840, -6.5100, -3.1660

# Conversions

## Conversions Part 2

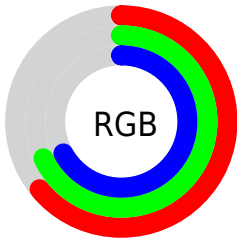
Format	Color
<a href="#">RYB</a>	<a href="#">162, 169, 174</a>
Decimal	<a href="#">10661548</a>
CIELab	<a href="#">70.13, -4.58, -0.43</a>
CIELCh	<a href="#">70, 4.599, 185.344</a>
Yxy	<a href="#">40.9320, 0.3038, 0.3318</a>
Android (android.graphics.Color)	<a href="#">4288851628 (0xFFA2AEAC)</a>
YUV	<a href="#">170.1840, 0.8953, -7.1774</a>
Hunter-Lab	<a href="#">63.9782, -7.3844, 3.1240</a>

# Details

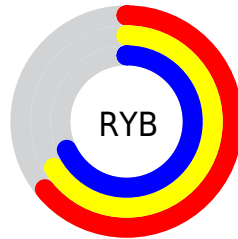
The Hex color **A2AEAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA2A4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D9E5E3**, and **6E7A78** is the 20% darker color. If you saturate the color by 10%, you get **91AEA9**, and if you desaturate by 10%, it is **B3AEAF**.

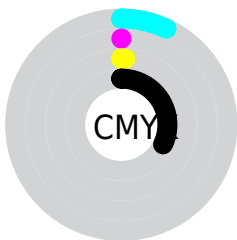
# Distribution



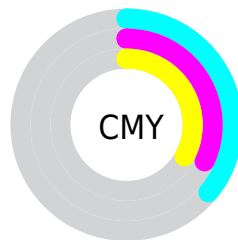
- Red (64%)
- Green (68%)
- Blue (67%)



- Red (64%)
- Yellow (66%)
- Blue (68%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (36%)
- Magenta (32%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2AEAC 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 A2AEAC by changing the saturation by 10% instead.



 A2AEAC

 A2AEAC

FFFFFF

 889391

 D9E5E3

 6E7A78

 F5FFFF

 56615F

 3F4947

 293331

 141E1C

 000101

 000000

 A2AEAC

 A2AEAC

91AEA9

B3AEAF

7FAEA6

C5AEB2

6EAEA3

D6AEB5

5CAEA0

E8AEB8

4BAE9E

F9AEBB

3AAE9B

FFAEBD

28AE98

FFAEC0

17AE95

FFAEC3

05AE92

FFAEC6

# Harmonies

## Analogous

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



A5AEA8



A2AEAC



A2AEB0

# Triad

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



A2AEAC



ADAAB2



B2AAA4

# Complementary

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



A2AEAC



AEA2A4

# 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.



B5A9A7



A2AEAC



B2A9AF

# Square

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



A2AEAC



A8ABB4



B4A9AB



AEABA3

# Rectangle

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



A2AEAC



A3ADB2



B4A9AB



B3AAA5



# Sweetspot

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



A2AEAC



DEE3E2



A4AEA2



707372



F2F2F2



737373



# Same Dimension

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



A2AEAC



D1E3E0



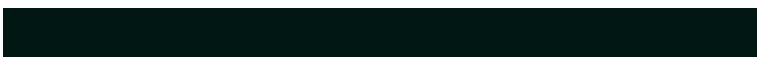
A2AAAE



4E5755



00967D



001713



# Inverse Universe

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



AEA2A4



E3D1D4



AEA6A2



574E4F



960019



170004



# Previews

## White Background



This preview shows how the Hex color A2AEAC looks on a white background.

## Color Contrast Check

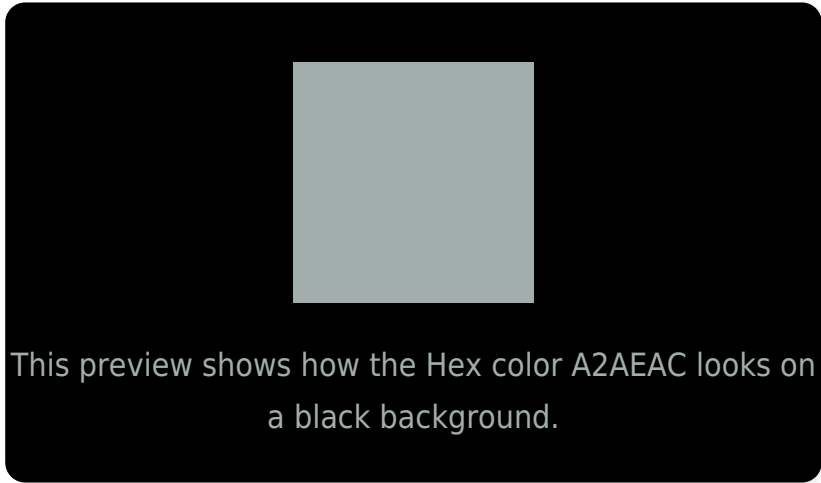
Large Text (above 18pt) WCAG AA × Fail

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

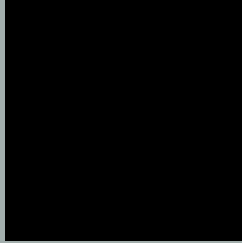
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

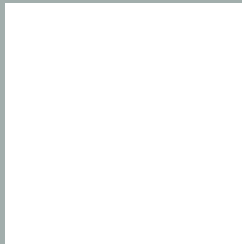
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2AEAC Background



This preview shows how black text looks on a background with the Hex color A2AEAC.

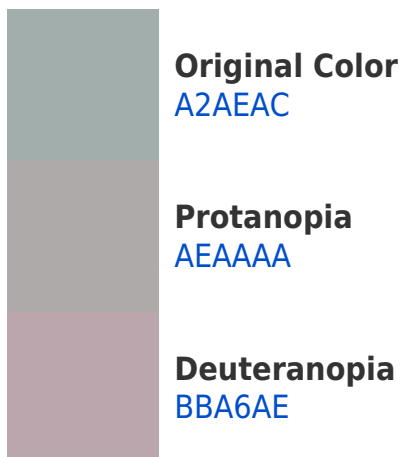


This preview shows how white text looks on a background with the Hex color A2AEAC.

# 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





# Trichromacy



**Original Color**  
A2AEAC

**Protanomaly**  
AAABAB

**Deuteranomaly**  
B2A9AD

**Tritanomaly**  
A3ADB5

# Monochromacy



**Original Color**  
A2AEAC

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
A7ABAB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2AEAC 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 #A2AEAC looks like.

```
.text, #text, p{  
    color:#A2AEAC  
}
```

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 #A2AEAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AEAC
}
```

## Border

The CSS property to change the border of an element to Hex A2AEAC 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
#A2AEAC }
```

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

```
.border{ border-color:#A2AEAC }
```

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

Here you see how a box with a 4 pixel #A2AEAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AEAC; -webkit-box-shadow:4px 4px  
4px 4px #A2AEAC; box-shadow:4px 4px 4px  
4px #A2AEAC }
```

# Background

The CSS property to change the background color of an element to Hex A2AEAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AEAC }
```

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

```
.background{ background-color:#A2AEAC }
```

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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