

# Converting Colors

Hex(A2AEA2)

Have a look what the booklet for  
Hex(A2AEA2) contains.

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# **Color**

**Hex(A2AEA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2AEA2
RGB	162, 174, 162
RGB Percent	64%, 68%, 64%
CMY	0.3647, 0.3176, 0.3647
CMYK	0.07, 0.00, 0.07, 0.32
HSL	120°, 7%, 66%
HSV	120°, 7%, 68%
XYZ	36.5579, 40.5621, 40.0849
YIQ	169.0440, -3.3000, -6.2760

# Conversions

## Conversions Part 2

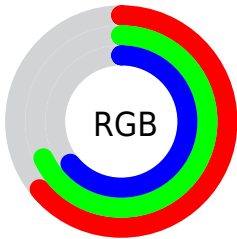
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	162, 174, 174
Decimal	10661538
CIE Lab	69.87, -6.50, 4.71
CIE LCh	70, 8.024, 144.079
Yxy	40.5621, 0.3119, 0.3461
Android (android.graphics.Color)	4288851618 (0xFFA2AEA2)
YUV	169.0440, -3.4727, -6.1776
Hunter-Lab	63.6884, -8.9935, 7.2653

# Details

The Hex color **A2AEA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA2AE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D9E5D9**, and **6E7A6E** is the 20% darker color. If you saturate the color by 10%, you get **91AE91**, and if you desaturate by 10%, it is **B3AEB3**.

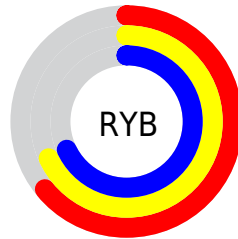
# Distribution



Red (64%)

Green (68%)

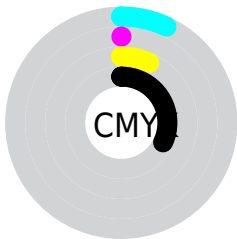
Blue (64%)



Red (64%)

Yellow (68%)

Blue (68%)

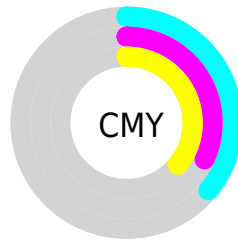


Cyan (7%)

Magenta (0%)

Yellow (7%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2AEA2 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 A2AEA2 by changing the saturation by 10% instead.





A2AEA2



A2AEA2

FFFFFF



889388



D9E5D9



6E7A6E



F5FFF5



566156



3F493F



293329



141D15



000000



A2AEA2



A2AEA2



91AE91



B3AEB3

 7FAE7F

 C5AEC5

 6EAE6E

 D6AED6

 5CAE5C

 E8AEE8

 4BAE4B

 F9AEF9

 3AAE3A

 FFAEFF

 28AE28

 17AE17

 05AE05

# Harmonies

## Analogous

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



AAAC9D



A2AEA2



9CAFA9

# Triad

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



A2AEA2



A2ACB9



BBA6A5

# Complementary

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



A2AEA2



AEA2AE

# 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.



B9A6AC



A2AEA2



ABA9B8

# Square

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



A2AEA2



9BAEB6



B3A7B3



B8A79F

# Rectangle

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



A2AEA2



99AFAE



B3A7B3



BBA6A7



# Sweetspot

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



A2AEA2



DEE3DE



AEAEA2



707370



F2F2F2



737373



# Same Dimension

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



A2AEA2



D1E3D1



A2AEA8



4E574E



009600



001700



# Inverse Universe

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



AEA2AE



E3D1E3



AEA2A8



574E57



960096

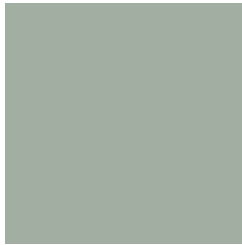


170017



# Previews

## White Background



This preview shows how the Hex color A2AEA2 looks on a white background.

## Color Contrast Check

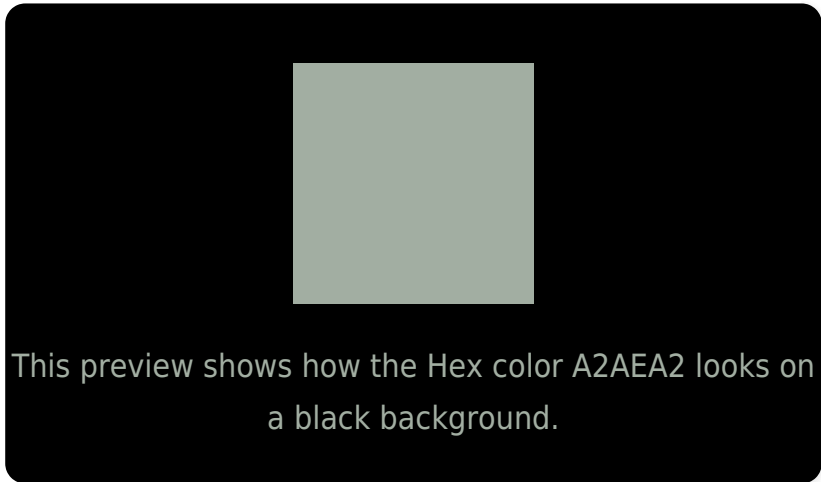
Large Text (above 18pt) WCAG AA × Fail

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

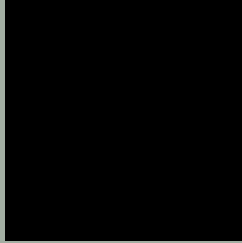
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

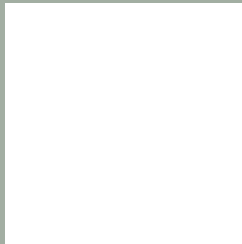
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2AEA2 Background



This preview shows how black text looks on a background with the Hex color A2AEA2.

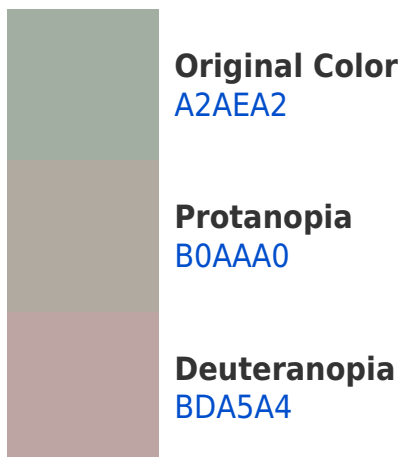


This preview shows how white text looks on a background with the Hex color A2AEA2.

# 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



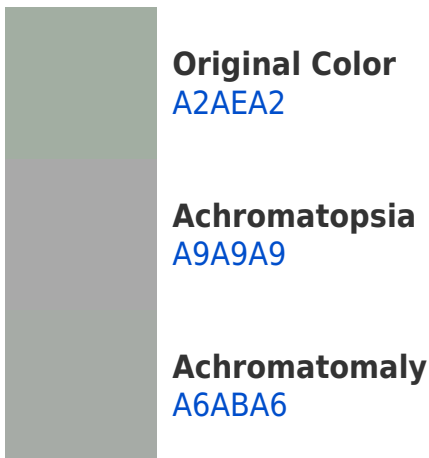


**Tritanopia**  
A6ABB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2AEA2 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 #A2AEA2 looks like.

```
.text, #text, p{  
    color:#A2AEA2  
}
```

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 #A2AEA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AEA2
}
```

## Border

The CSS property to change the border of an element to Hex A2AEA2 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
#A2AEA2 }
```

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

```
.border{ border-color:#A2AEA2 }
```

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

Here you see how a box with a 4 pixel #A2AEA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AEA2; -webkit-box-shadow:4px 4px  
4px 4px #A2AEA2; box-shadow:4px 4px 4px  
4px #A2AEA2 }
```

# Background

The CSS property to change the background color of an element to Hex A2AEA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AEA2 }
```

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

```
.background{ background-color:#A2AEA2 }
```

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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