

Converting Colors

Hex(A4A8A7)

Have a look what the booklet for
Hex(A4A8A7) contains.

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Color

Hex(A4A8A7)

Conversions

Conversions Part 1

Format	Color
Hex	A4A8A7
RGB	164, 168, 167
RGB Percent	64%, 66%, 65%
CMY	0.3569, 0.3412, 0.3451
CMYK	0.02, 0.00, 0.01, 0.34
HSL	165°, 2%, 65%
HSV	165°, 2%, 66%
XYZ	36.2875, 38.6878, 42.1142
YIQ	166.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

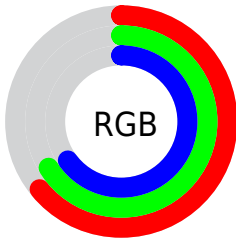
Format	Color
RYB	164, 166, 168
Decimal	10791079
CIELab	68.52, -1.61, 0.01
CIELCh	69, 1.606, 179.577
Yxy	38.6878, 0.3099, 0.3304
Android (android.graphics.Color)	4288981159 (0xFFA4A8A7)
YUV	166.6900, 0.1528, -2.3591
Hunter-Lab	62.1995, -4.7113, 3.3955

Details

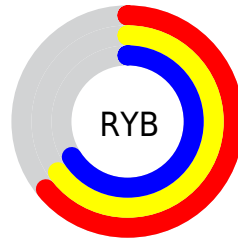
The Hex color **A4A8A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A4A5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DBDFDE**, and **707473** is the 20% darker color. If you saturate the color by 10%, you get **93A8A3**, and if you desaturate by 10%, it is **B5A8AB**.

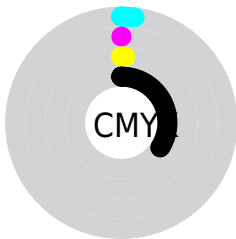
Distribution



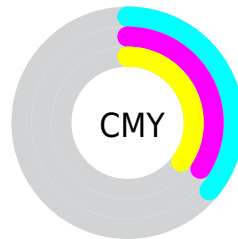
- Red (64%)
- Green (66%)
- Blue (65%)



- Red (64%)
- Yellow (65%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A8A7 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 A4A8A7 by changing the saturation by 10% instead.



A4A8A7



A4A8A7

FFFFFF



8A8E8D



DBDFDE



707473



F7FCFB



585B5B



414443



2B2E2D



161918



000000



A4A8A7



A4A8A7



93A8A3



B5A8AB

 82A89F

 C6A8AF

 72A89A

 D6A8B4

 61A896

 E7A8B8

 50A892

 F8A8BC

 3FA88E

 FFA8C0

 2EA88A

 FFA8C4

 1EA885

 FFA8C9

 0DA881

 FFA8CD

Harmonies

Analogous

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



A5A8A6



A4A8A7



A4A8A8

Triad

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



A4A8A7



A7A7AA



AAA7A5

Complementary

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



A4A8A7



A8A4A5

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.



A3A6A6



A4A8A7



A9A6A9

Square

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



A4A8A7



A6A7AA



AAA6A7



A8A7A4

Rectangle

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



A4A8A7



A4A8A9



AAA6A7



AAA6A5

Sweetspot

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



A4A8A7



D9DBDB



A5A8A4



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



A4A8A7



D5DBDA



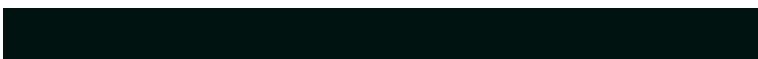
A4A7A8



515453



00946F



00140F

Inverse Universe

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



A8A4A5



DBD5D6



A8A5A4



545152



940025



140005

Previews

White Background



This preview shows how the Hex color A4A8A7 looks on a white background.

Color Contrast Check

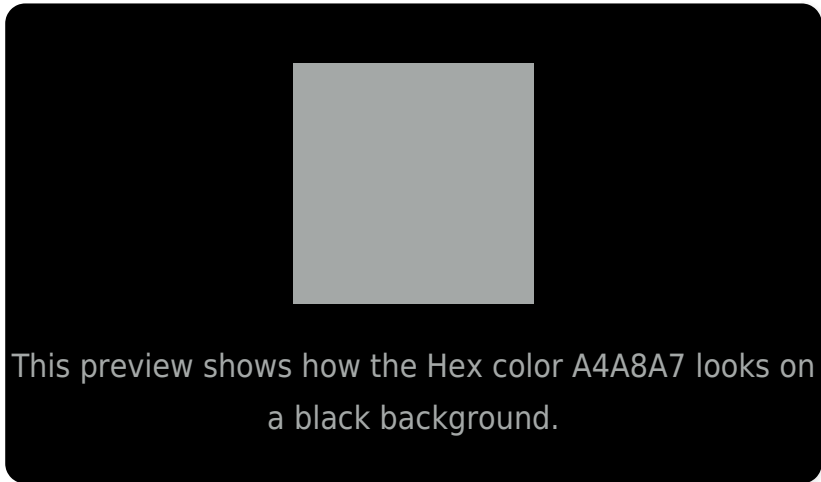
Large Text (above 18pt) WCAG AA × Fail

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

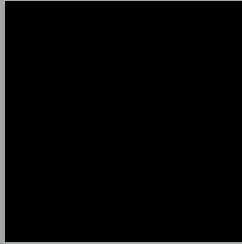
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

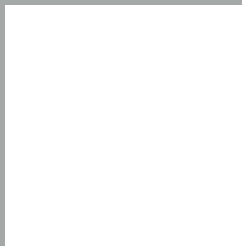
Any Text WCAG AAA ✓ Pass

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

Hex A4A8A7 Background



This preview shows how black text looks on a background with the Hex color A4A8A7.

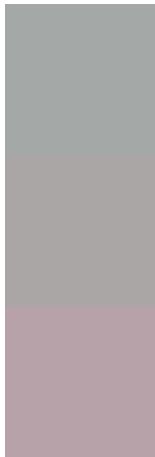


This preview shows how white text looks on a background with the Hex color A4A8A7.

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
A4A8A7

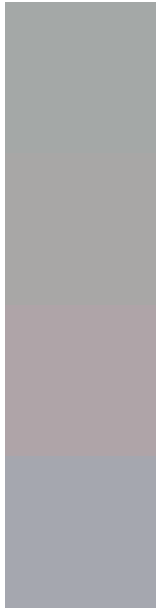
Protanopia
AAA6A6

Deuteranopia
B6A2A8



Tritanopia
A6A6B3

Trichromacy



Original Color

A4A8A7

Protanomaly

A8A7A6

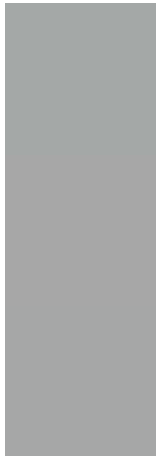
Deuteranomaly

AFA4A8

Tritanomaly

A5A7AF

Monochromacy



Original Color

A4A8A7

Achromatopsia

A7A7A7

Achromatomaly

A6A7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A8A7 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 #A4A8A7 looks like.

```
.text, #text, p{  
    color:#A4A8A7  
}
```

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 #A4A8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A8A7
}
```

Border

The CSS property to change the border of an element to Hex A4A8A7 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
#A4A8A7 }
```

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

```
.border{ border-color:#A4A8A7 }
```

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

Here you see how a box with a 4 pixel #A4A8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A8A7; -webkit-box-shadow:4px 4px  
4px 4px #A4A8A7; box-shadow:4px 4px 4px  
4px #A4A8A7 }
```

Background

The CSS property to change the background color of an element to Hex A4A8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A8A7 }
```

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

```
.background{ background-color:#A4A8A7 }
```

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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