

Converting Colors

Hex(A8A7A0)

Have a look what the booklet for
Hex(A8A7A0) contains.

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Color

Hex(A8A7A0)

Conversions

Conversions Part 1

Format	Color
Hex	A8A7A0
RGB	168, 167, 160
RGB Percent	66%, 65%, 63%
CMY	0.3412, 0.3451, 0.3725
CMYK	0.00, 0.01, 0.05, 0.34
HSL	53°, 4%, 64%
HSV	53°, 5%, 66%
XYZ	36.3123, 38.5003, 38.7751
YIQ	166.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

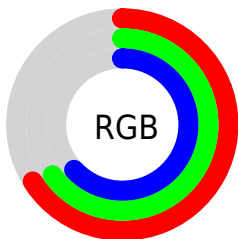
Format	Color
RYB	161, 168, 160
Decimal	11052960
CIELab	68.39, -0.93, 3.73
CIElCh	68, 3.849, 104.040
Yxy	38.5003, 0.3197, 0.3389
Android (android.graphics.Color)	4289243040 (0xFFA8A7A0)
YUV	166.5010, -3.2050, 1.3146
Hunter-Lab	62.0486, -4.1227, 6.3828

Details

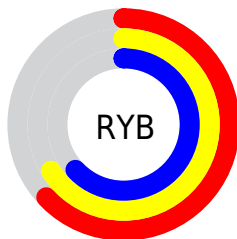
The Hex color **A8A7A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A1A8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DFDED7**, and **74736D** is the 20% darker color. If you saturate the color by 10%, you get **A8A58F**, and if you desaturate by 10%, it is **A8A9B1**.

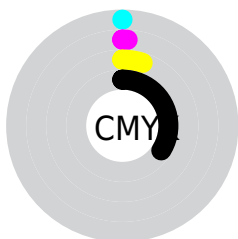
Distribution



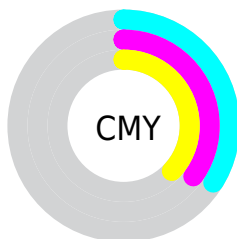
- Red (66%)
- Green (65%)
- Blue (63%)



- Red (63%)
- Yellow (66%)
- Blue (63%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (34%)



- Cyan (34%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A7A0 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 A8A7A0 by changing the saturation by 10% instead.



A8A7A0



A8A7A0

FFFFFF



8E8D86



DFDED7



74736D



FCFBF3



5B5B54



44433D



2E2D27



191813



000000



A8A7A0



A8A7A0



A8A58F



A8A9B1

 A8A37E

 A8ABC2

 A8A16E

 A8ADD2

 A89F5D

 A8AFE3

 A89D4C

 A8B1F4

 A89A3B

 A8B4FF

 A8982A

 A8B6FF

 A8961A

 A8B8FF

 A89409

 A8BAFF

Harmonies

Analogous

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



ACA6A0



A8A7A0



A4A8A2

Triad

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



A8A7A0



9FA8AB



ADA5A9

Complementary

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



A8A7A0



A0A1A8

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.



A9A5AC



A8A7A0



A1A8AD

Square

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



A8A7A0



9FA9A8



A5A6AD



AEA4A5

Rectangle

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



A8A7A0



A1A9A4



A5A6AD



ACA5AA

Sweetspot

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



A8A7A0



DBDBD9



A8A0A1



6E6E6D



EDEDED



6E6E6E

Same Dimension

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



A8A7A0



DBDACE



A5A8A0



54534E



948100



141200

Inverse Universe

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



A0A1A8



CED0DB



A3A0A8



4E4F54



001294



000314

Previews

White Background



This preview shows how the Hex color A8A7A0 looks on a white background.

Color Contrast Check

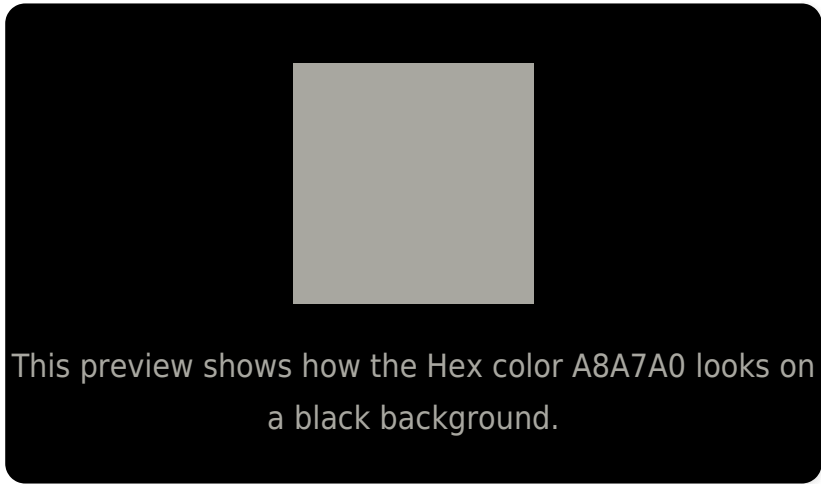
Large Text (above 18pt) WCAG AA × Fail

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

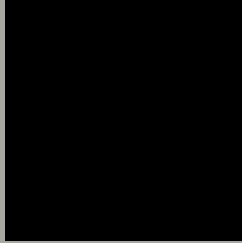
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

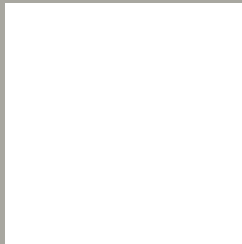
Any Text WCAG AAA ✓ Pass

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

Hex A8A7A0 Background



This preview shows how black text looks on a background with the Hex color A8A7A0.



This preview shows how white text looks on a background with the Hex color A8A7A0.

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
A8A7A0

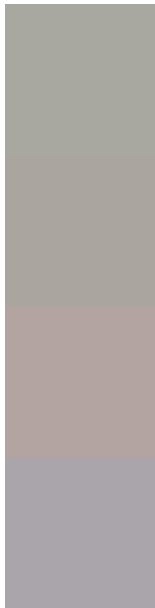
Protanopia
ABA69F

Deuteranopia
B9A1A1



Tritanopia
ABA4B1

Trichromacy



Original Color

A8A7A0

Protanomaly

AAA69F

Deuteranomaly

B3A3A1

Tritanomaly

AAA5AB

Monochromacy



Original Color

A8A7A0

Achromatopsia

A7A7A7

Achromatomaly

A7A7A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A7A0 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 #A8A7A0 looks like.

```
.text, #text, p{  
    color:#A8A7A0  
}
```

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 #A8A7A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A7A0
}
```

Border

The CSS property to change the border of an element to Hex A8A7A0 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
#A8A7A0 }
```

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

```
.border{ border-color:#A8A7A0 }
```

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

Here you see how a box with a 4 pixel #A8A7A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A7A0; -webkit-box-shadow:4px 4px  
4px 4px #A8A7A0; box-shadow:4px 4px 4px  
4px #A8A7A0 }
```

Background

The CSS property to change the background color of an element to Hex A8A7A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A7A0 }
```

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

```
.background{ background-color:#A8A7A0 }
```

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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