

Converting Colors

Hex(A7A3A7)

Have a look what the booklet for
Hex(A7A3A7) contains.

Hex(A7A3A7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A7A3A7)

Conversions

Conversions Part 1

Format	Color
Hex	A7A3A7
RGB	167, 163, 167
RGB Percent	65%, 64%, 65%
CMY	0.3451, 0.3608, 0.3451
CMYK	0.00, 0.02, 0.00, 0.35
HSL	300°, 2%, 65%
HSV	300°, 2%, 65%
XYZ	36.0086, 37.1999, 41.8417
YIQ	164.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

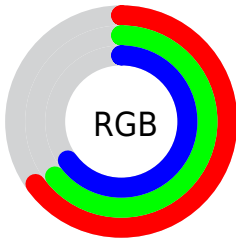
Format	Color
RYB	167, 163, 167
Decimal	10986407
CIELab	67.43, 2.19, -1.57
CIELCh	67, 2.696, 324.487
Yxy	37.1999, 0.3130, 0.3233
Android (android.graphics.Color)	4289176487 (0xFFA7A3A7)
YUV	164.6520, 1.1576, 2.0592
Hunter-Lab	60.9917, -1.3518, 2.0200

Details

The Hex color **A7A3A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A7A3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DEDADE**, and **736F73** is the 20% darker color. If you saturate the color by 10%, you get **A792A7**, and if you desaturate by 10%, it is **A7B4A7**.

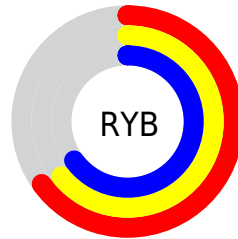
Distribution



Red (65%)

Green (64%)

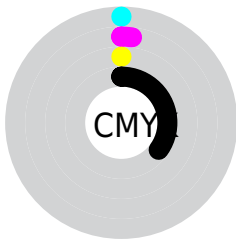
Blue (65%)



Red (65%)

Yellow (64%)

Blue (65%)

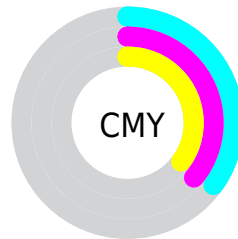


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A3A7 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 A7A3A7 by changing the saturation by 10% instead.



A7A3A7



A7A3A7

FFFFFF



8D898D



DEDADE



736F73



FBF6FB



5B575B



434043



2D2A2D



181518



000000



A7A3A7



A7A3A7



A792A7



A7B4A7

 A782A7

 A7C4A7

 A771A7

 A7D5A7

 A760A7

 A7E6A7

 A74FA7

 A7F6A7

 A73FA7

 A7FFA7

 A72EA7

 A71DA7

 A70DA7

Harmonies

Analogous

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



A4A4A9



A7A3A7



A9A3A5

Triad

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



A7A3A7



A7A49F



9EA6A6

Complementary

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



A7A3A7



A3A7A3

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.



9FA6A4



A7A3A7



A4A5A0

Square

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



A7A3A7



A9A3A0



A1A5A1



9FA5A8

Rectangle

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



A7A3A7



AAA3A3



A1A5A1



9FA6A5

Sweetspot

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



A7A3A7



D9D7D9



A3A3A7



6E6D6E



EDEDED



6E6E6E

Same Dimension

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



A7A3A7



D9D2D9



A7A3A5



545154



940094



140014

Inverse Universe

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



A7A3A7



D9D2D9



A3A7A5



545154



940094



140014

Previews

White Background



This preview shows how the Hex color A7A3A7 looks on a white background.

Color Contrast Check

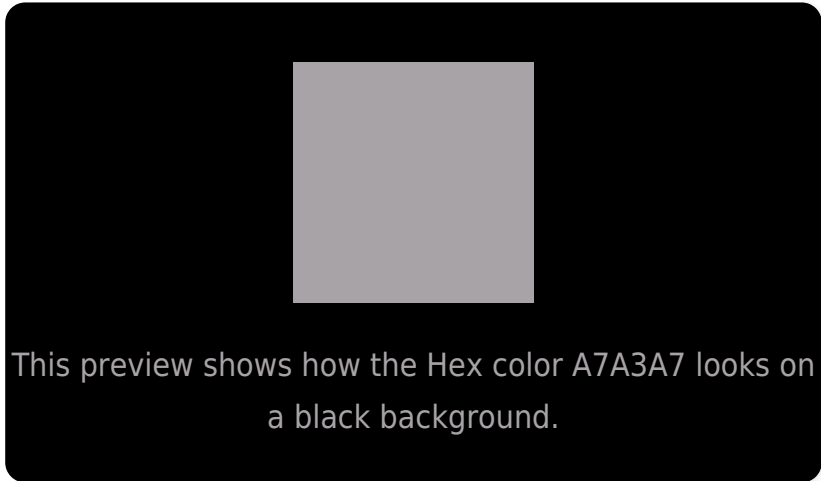
Large Text (above 18pt) WCAG AA × Fail

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

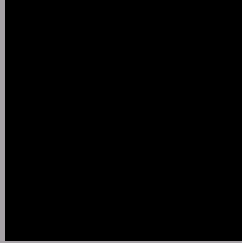
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

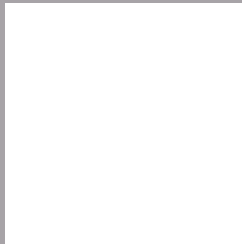
Any Text WCAG AAA ✓ Pass

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

Hex A7A3A7 Background



This preview shows how black text looks on a background with the Hex color A7A3A7.



This preview shows how white text looks on a background with the Hex color A7A3A7.

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
A7A3A7

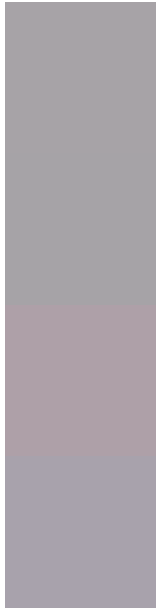
Protanopia
A6A3A7

Deuteranopia
B29FA8



Tritanopia
A8A2AF

Trichromacy



Original Color

A7A3A7

Protanomaly

A6A3A7

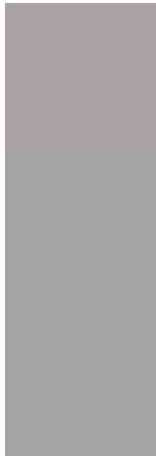
Deuteranomaly

AEA0A8

Tritanomaly

A8A2AC

Monochromacy



Original Color

A7A3A7

Achromatopsia

A5A5A5

Achromatomaly

A6A4A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A3A7 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 #A7A3A7 looks like.

```
.text, #text, p{  
    color:#A7A3A7  
}
```

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 #A7A3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A3A7  
}
```

Border

The CSS property to change the border of an element to Hex A7A3A7 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  
#A7A3A7 }
```

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

```
.border{ border-color:#A7A3A7 }
```

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

Here you see how a box with a 4 pixel #A7A3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A3A7; -webkit-box-shadow:4px 4px  
4px 4px #A7A3A7; box-shadow:4px 4px 4px  
4px #A7A3A7 }
```

Background

The CSS property to change the background color of an element to Hex A7A3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A3A7 }
```

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

```
.background{ background-color:#A7A3A7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor