

Converting Colors

Hex(A7AF99)

Have a look what the booklet for
Hex(A7AF99) contains.

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Color

Hex(A7AF99)

Conversions

Conversions Part 1

Format	Color
Hex	A7AF99
RGB	167, 175, 153
RGB Percent	65%, 69%, 60%
CMY	0.3451, 0.3137, 0.4000
CMYK	0.05, 0.00, 0.13, 0.31
HSL	82°, 12%, 64%
HSV	82°, 13%, 69%
XYZ	37.0161, 41.1753, 36.1337
YIQ	170.1000, 2.2940, -8.5380

Conversions

Conversions Part 2

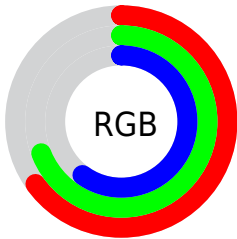
Format	Color
RYB	153, 175, 161
Decimal	10989465
CIELab	70.30, -6.84, 10.32
CIElCh	70, 12.384, 123.532
Yxy	41.1753, 0.3238, 0.3602
Android (android.graphics.Color)	4289179545 (0xFFA7AF99)
YUV	170.1000, -8.4303, -2.7187
Hunter-Lab	64.1680, -9.3242, 11.5308

Details

The Hex color **A7AF99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A199AF**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DEE7CF**, and **737B66** is the 20% darker color. If you saturate the color by 10%, you get **A1AF88**, and if you desaturate by 10%, it is **ADAFAB**.

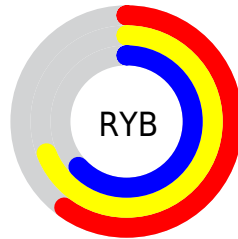
Distribution



Red (65%)

Green (69%)

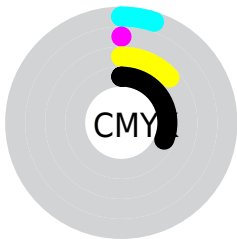
Blue (60%)



Red (60%)

Yellow (69%)

Blue (63%)

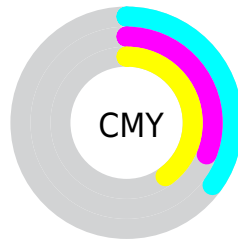


Cyan (5%)

Magenta (0%)

Yellow (13%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AF99 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 A7AF99 by changing the saturation by 10% instead.



A7AF99



A7AF99

FFFFFF



8D947F



DEE7CF



737B66



FBF FEC



5A624E



434A37



2D3322



181E0C



000200



000000



A7AF99



A7AF99

 A1AF88

 ADAFAB

 9AAF76

 B4AFBC

 94AF65

 BAAFCD

 8EAF53

 C0AFDF

 87AF42

 C7AFF0

 81AF30

 CDAFFF

 7AAF1E

 D4AFFF

 74AF0D

 DAAFFF

 6FAF00

 E0AFFF

Harmonies

Analogous

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



B4AB96



A7AF99



9BB2A2

Triad

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



A7AF99



95B0C0



C3A4AB

Complementary

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



A7AF99



A199AF

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.



BCA6B6



A7AF99



A2ACC2

Square

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



A7AF99



90B2B8



B0A9BF



C4A5A0

Rectangle

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



A7AF99



94B2A9



B0A9BF



C1A4AF

Sweetspot

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



A7AF99



E0E3DA



AFA199



71736D



F2F2F2



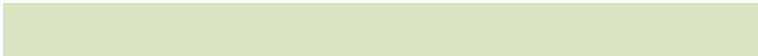
737373

Same Dimension

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



A7AF99



D7E3C1



9CAF99



54574E



609600



0F1700

Inverse Universe

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



A199AF



CDC1E3



AC99AF



514E57



370096



080017

Previews

White Background



This preview shows how the Hex color A7AF99 looks on a white background.

Color Contrast Check

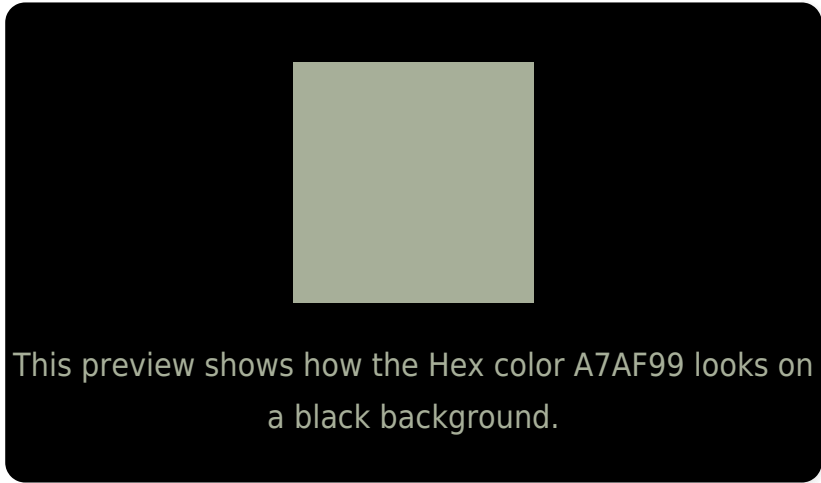
Large Text (above 18pt) WCAG AA × Fail

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

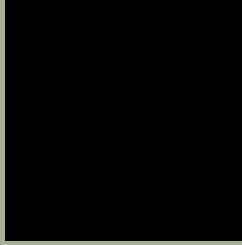
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

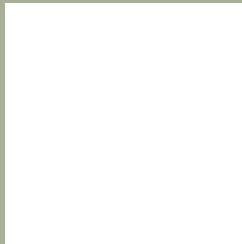
Any Text WCAG AAA ✓ Pass

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

Hex A7AF99 Background



This preview shows how black text looks on a background with the Hex color A7AF99.



This preview shows how white text looks on a background with the Hex color A7AF99.

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

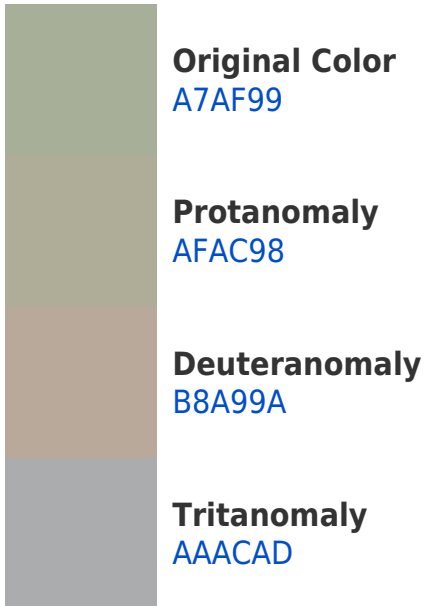


Original Color
A7AF99

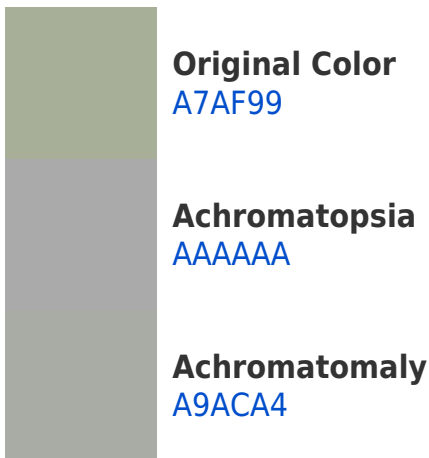
Protanopia
B4AB97

Deuteranopia
C2A69B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7AF99 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 #A7AF99 looks like.

```
.text, #text, p{  
    color:#A7AF99  
}
```

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 #A7AF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AF99
}
```

Border

The CSS property to change the border of an element to Hex A7AF99 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
#A7AF99 }
```

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

```
.border{ border-color:#A7AF99 }
```

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

Here you see how a box with a 4 pixel #A7AF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AF99; -webkit-box-shadow:4px 4px  
4px 4px #A7AF99; box-shadow:4px 4px 4px  
4px #A7AF99 }
```

Background

The CSS property to change the background color of an element to Hex A7AF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AF99 }
```

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

```
.background{ background-color:#A7AF99 }
```

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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