

Converting Colors

Hex(A6A983)

Have a look what the booklet for
Hex(A6A983) contains.

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Color

Hex(A6A983)

Conversions

Conversions Part 1

Format	Color
Hex	A6A983
RGB	166, 169, 131
RGB Percent	65%, 66%, 51%
CMY	0.3490, 0.3373, 0.4863
CMYK	0.02, 0.00, 0.22, 0.34
HSL	65°, 18%, 59%
HSV	65°, 22%, 66%
XYZ	34.0106, 38.1216, 27.0384
YIQ	163.7710, 10.4100, -12.4540

Conversions

Conversions Part 2

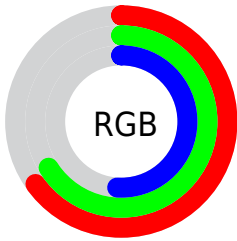
Format	Color
RYB	131, 169, 134
Decimal	10922371
CIELab	68.11, -7.57, 19.31
CIELCh	68, 20.739, 111.411
Yxy	38.1216, 0.3430, 0.3844
Android (android.graphics.Color)	4289112451 (0xFFA6A983)
YUV	163.7710, -16.1561, 1.9548
Hunter-Lab	61.7427, -9.7241, 17.2556

Details

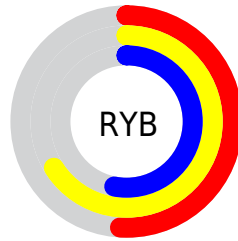
The Hex color **A6A983** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8683A9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DDE0B8**, and **727551** is the 20% darker color. If you saturate the color by 10%, you get **A5A972**, and if you desaturate by 10%, it is **A7A994**.

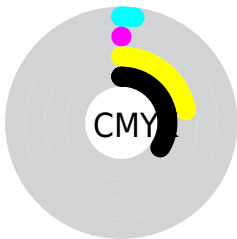
Distribution



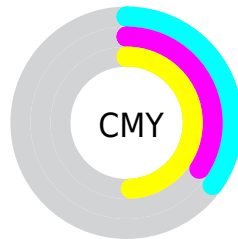
- Red (65%)
- Green (66%)
- Blue (51%)



- Red (51%)
- Yellow (66%)
- Blue (53%)



- Cyan (2%)
- Magenta (0%)
- Yellow (22%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A983 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 A6A983 by changing the saturation by 10% instead.



A6A983



A6A983

FFFFFF



8B8F6A



DDE0B8



727551



FAFDD4



595C3A



FFFFFF0



414524



2A2F0F



161A00



000000



A6A983



A6A983



A5A972



A7A994

 A3A961

 A9A9A5

 A2A950

 AAA9B6

 A1A93F

 ABA9C7

 9FA92E

 ADA9D7

 9EA91E

 AEA9E8

 9DA90D

 AFA9F9

 9CA900

 B1A9FF

 B2A9FF

Harmonies

Analogous

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



B9A381



A6A983



91AE8E

Triad

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



A6A983



76AEC3



C899AC

Complementary

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



A6A983



8683A9

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.



B99DBE



A6A983



89A9CB

Square

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



A6A983



72B1B3



A2A3C9



CD9999

Rectangle

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



A6A983



83B099



A2A3C9



C49AB2

Sweetspot

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



A6A983



DADBCC



A98683



6D6E65



EDEDED



6E6E6E

Same Dimension

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



A6A983



D7DBA0



93A983



53544C



889400



131400

Inverse Universe

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



8683A9



A5A0DB



9983A9



4C4C54



0C0094



020014

Previews

White Background



This preview shows how the Hex color A6A983 looks on a white background.

Color Contrast Check

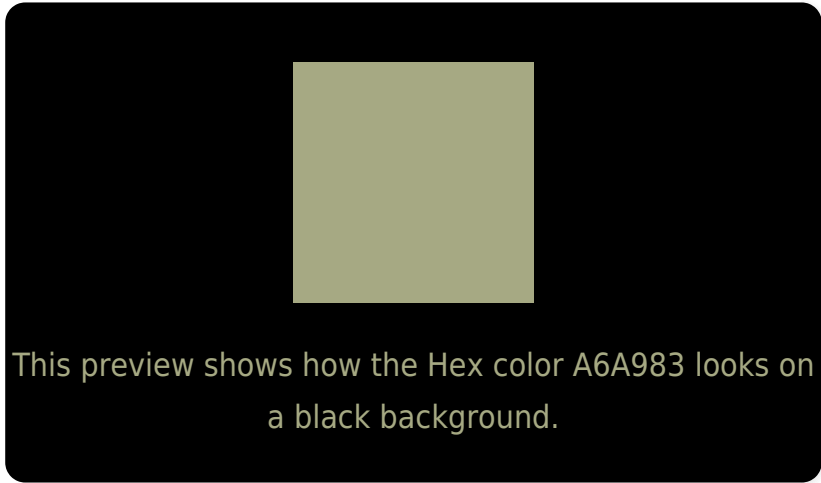
Large Text (above 18pt) WCAG AA × Fail

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

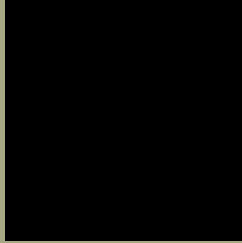
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

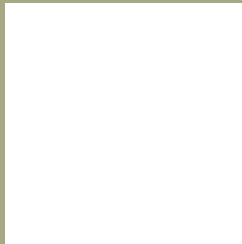
Any Text WCAG AAA ✓ Pass

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

Hex A6A983 Background



This preview shows how black text looks on a background with the Hex color A6A983.



This preview shows how white text looks on a background with the Hex color A6A983.

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

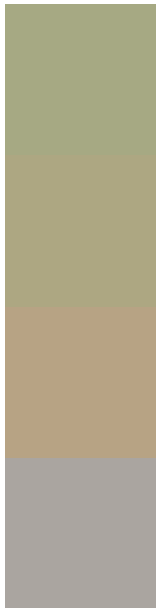


Original Color
A6A983

Protanopia
B1A681

Deuteranopia
C19F85

Trichromacy



Original Color
A6A983

Protanomaly
ADA782

Deuteranomaly
B7A384

Tritanomaly
AAA5A0

Monochromacy



Original Color
A6A983

Achromatopsia
A4A4A4

Achromatomaly
A5A698

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A983 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 #A6A983 looks like.

```
.text, #text, p{  
    color:#A6A983  
}
```

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 #A6A983 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A983  
}
```

Border

The CSS property to change the border of an element to Hex A6A983 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  
#A6A983 }
```

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

```
.border{ border-color:#A6A983 }
```

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

Here you see how a box with a 4 pixel #A6A983 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A983; -webkit-box-shadow:4px 4px  
4px 4px #A6A983; box-shadow:4px 4px 4px  
4px #A6A983 }
```

Background

The CSS property to change the background color of an element to Hex A6A983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A983 }
```

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

```
.background{ background-color:#A6A983 }
```

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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