

Converting Colors

Hex(A7973A)

Have a look what the booklet for
Hex(A7973A) contains.

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Color

Hex(A7973A)

Conversions

Conversions Part 1

Format	Color
Hex	A7973A
RGB	167, 151, 58
RGB Percent	65%, 59%, 23%
CMY	0.3451, 0.4078, 0.7725
CMYK	0.00, 0.10, 0.65, 0.35
HSL	51°, 48%, 44%
HSV	51°, 65%, 65%
XYZ	27.7667, 30.6542, 8.4564
YIQ	145.1820, 39.3890, -25.5310

Conversions

Conversions Part 2

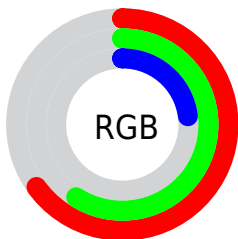
Format	Color
RYB	77, 167, 58
Decimal	10983226
CIELab	62.21, -5.37, 49.52
CIELCh	62, 49.812, 96.184
Yxy	30.6542, 0.4152, 0.4584
Android (android.graphics.Color)	4289173306 (0xFFA7973A)
YUV	145.1820, -42.9807, 19.1344
Hunter-Lab	55.3662, -7.3715, 29.7007

Details

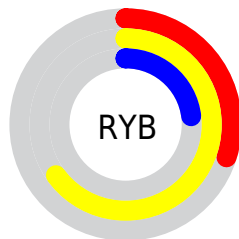
The Hex color **A7973A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A4AA7**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E1CD6E**, and **706400** is the 20% darker color. If you saturate the color by 10%, you get **A79529**, and if you desaturate by 10%, it is **A7994B**.

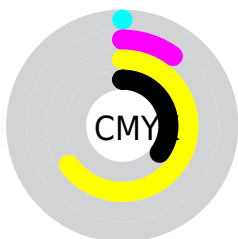
Distribution



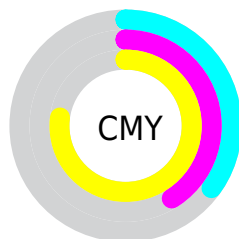
- Red (65%)
- Green (59%)
- Blue (23%)



- Red (30%)
- Yellow (65%)
- Blue (23%)



- Cyan (0%)
- Magenta (10%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7973A 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 A7973A by changing the saturation by 10% instead.

 A7973A

 A7973A

FFFFFF

 8B7D20

 E1CD6E

 706400

 FEE988

 564D00

 FFFFA3

 3C3600

 FFFFBF

 232100

 FFFFDB

 000C00

 FFFFF8

 000000

 A7973A

 A7973A

 A79529

 A7994B

 A79219

 A79C5B

 A79008

 A79E6C

 A78E00

 A7A17D

 A7A38D

 A7A69E

 A7A8AF

 A7ABC0

 A7ADD0

Harmonies

Analogous

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



CC8745



A7973A



78A34C

Triad

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



A7973A



00ABC9



D477BB

Complementary

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



A7973A



3A4AA7

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.



A587DE



A7973A



00A4E7

Square

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



A7973A



00AD9E



5698EE



E8708F

Rectangle

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



A7973A



51A863



5698EE



C77BC8

Sweetspot

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



A7973A



D9D2AD



A73A4A



6E6A53



EDEDED



6E6E6E

Same Dimension

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



A7973A



D9C030



81A73A



54534C



947E00



141100

Inverse Universe

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



3A4AA7



3049D9



603AA7



4C4D54



001694



000314

Previews

White Background



This preview shows how the Hex color A7973A looks on a white background.

Color Contrast Check

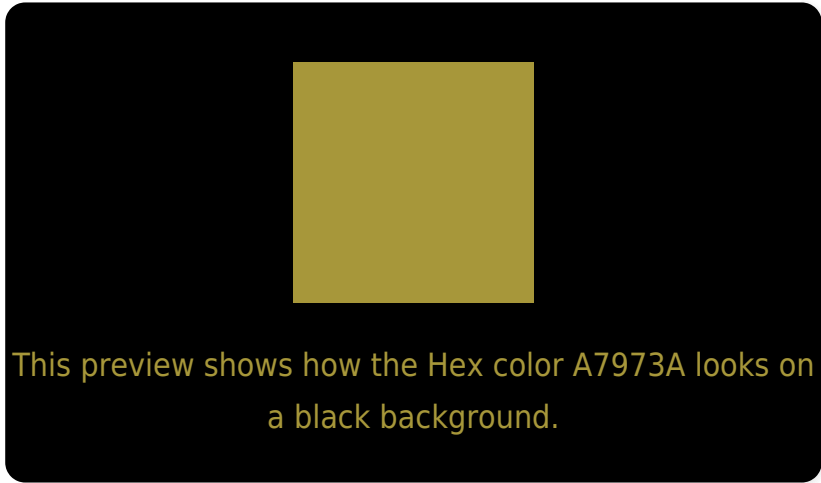
Large Text (above 18pt) WCAG AA × Fail

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 A7973A Background



This preview shows how black text looks on a background with the Hex color A7973A.



This preview shows how white text looks on a background with the Hex color A7973A.

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
A7973A

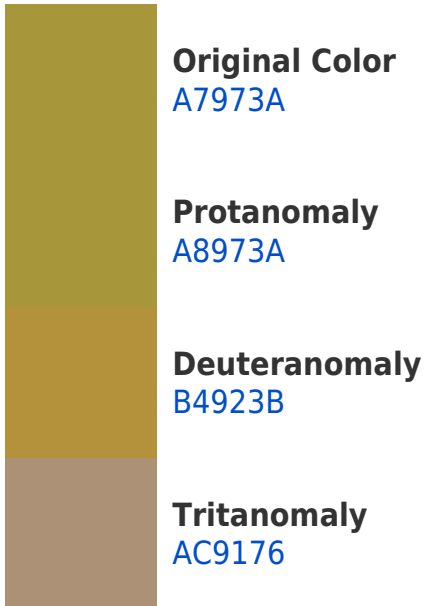
Protanopia
A8973A

Deuteranopia
BB8F3C



Tritanopia
AF8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7973A 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 #A7973A looks like.

```
.text, #text, p{  
    color:#A7973A  
}
```

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 #A7973A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7973A
}
```

Border

The CSS property to change the border of an element to Hex A7973A 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
#A7973A }
```

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

```
.border{ border-color:#A7973A }
```

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

Here you see how a box with a 4 pixel #A7973A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7973A; -webkit-box-shadow:4px 4px  
4px 4px #A7973A; box-shadow:4px 4px 4px  
4px #A7973A }
```

Background

The CSS property to change the background color of an element to Hex A7973A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7973A }
```

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

```
.background{ background-color:#A7973A }
```

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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