

Converting Colors

Hex(A6943A)

Have a look what the booklet for
Hex(A6943A) contains.

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Color

Hex(A6943A)

Conversions

Conversions Part 1

Format	Color
Hex	A6943A
RGB	166, 148, 58
RGB Percent	65%, 58%, 23%
CMY	0.3490, 0.4196, 0.7725
CMYK	0.00, 0.11, 0.65, 0.35
HSL	50°, 48%, 44%
HSV	50°, 65%, 65%
XYZ	27.0795, 29.5923, 8.2876
YIQ	143.1220, 39.6180, -24.1740

Conversions

Conversions Part 2

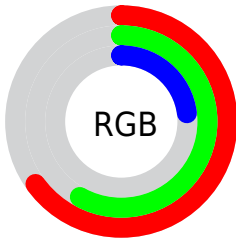
Format	Color
R_{YB}	80, 166, 58
Decimal	10916922
CIE Lab	61.30, -4.19, 48.52
CIE LCh	61, 48.698, 94.932
Yxy	29.5923, 0.4169, 0.4556
Android (android.graphics.Color)	4289107002 (0xFFA6943A)
YUV	143.1220, -41.9651, 20.0640
Hunter-Lab	54.3988, -6.3413, 29.0464

Details

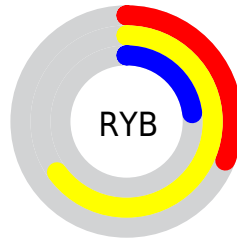
The Hex color **A6943A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A4CA6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DFCA6D**, and **6F6200** is the 20% darker color. If you saturate the color by 10%, you get **A69129**, and if you desaturate by 10%, it is **A6974B**.

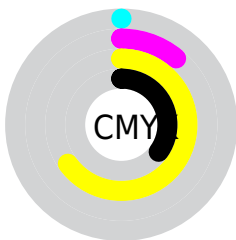
Distribution



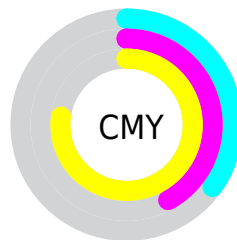
- Red (65%)
- Green (58%)
- Blue (23%)



- Red (31%)
- Yellow (65%)
- Blue (23%)



- Cyan (0%)
- Magenta (11%)
- Yellow (65%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6943A 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 A6943A by changing the saturation by 10% instead.



A6943A



A6943A

FFFFFF



8A7A20



DFCA6D



6F6200



FDE688



554A00



FFFFA3



3B3400



FFFFBE



221F00



FFFFDB



000800



FFFFF8



000000



A6943A



A6943A



A69129



A6974B

 A68E19

 A69A5B

 A68C08

 A69C6C

 A68A00

 A69F7C

 A6A28D

 A6A59E

 A6A7AE

 A6AABF

 A6ADCF

Harmonies

Analogous

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



CA8546



A6943A



79A04A

Triad

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



A6943A



00A8C4



CF76B9

Complementary

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



A6943A



3A4CA6

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.



A086DB



A6943A



00A2E1

Square

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



A6943A



00AA9A



5296EA



E36F8F

Rectangle

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



A6943A



54A561



5296EA



C27AC6

Sweetspot

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



A6943A



D9D2AD



A63A4C



6E6953



EDEDED



6E6E6E

Same Dimension

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



A6943A



D9BD30



82A63A



54534C



947B00



141100

Inverse Universe

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



3A4CA6



304CD9



5E3AA6



4C4D54



001994



000314

Previews

White Background



This preview shows how the Hex color A6943A looks on a white background.

Color Contrast Check

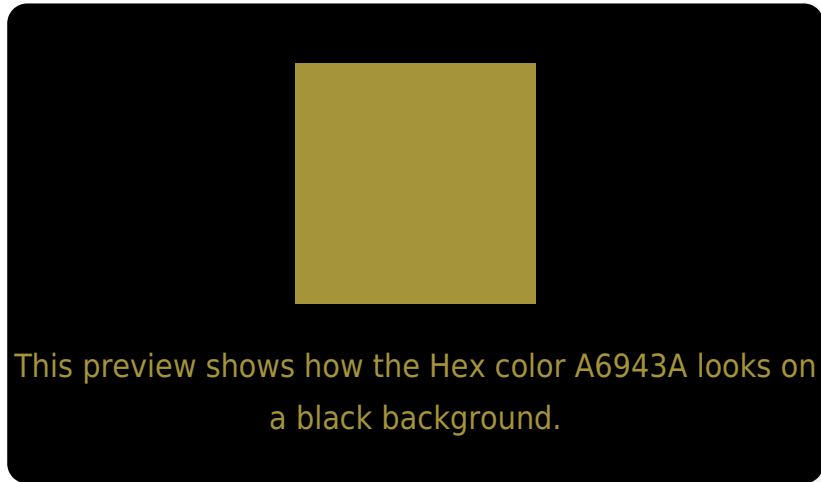
Large Text (above 18pt) WCAG AA ✓ Pass

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

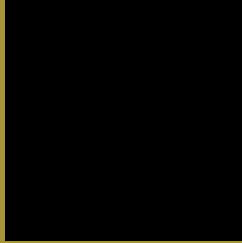
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A6943A Background



This preview shows how black text looks on a background with the Hex color A6943A.



This preview shows how white text looks on a background with the Hex color A6943A.

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

A6943A

Protanopia

A5943A

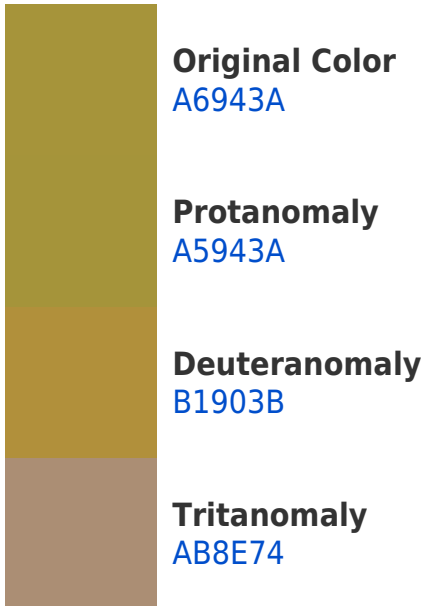
Deuteranopia

B88D3C

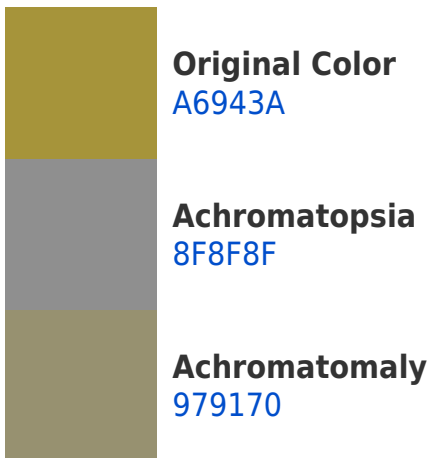


Tritanopia
AE8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6943A 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 #A6943A looks like.

```
.text, #text, p{  
    color:#A6943A  
}
```

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 #A6943A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6943A
}
```

Border

The CSS property to change the border of an element to Hex A6943A 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
#A6943A }
```

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

```
.border{ border-color:#A6943A }
```

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

Here you see how a box with a 4 pixel #A6943A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6943A; -webkit-box-shadow:4px 4px  
4px 4px #A6943A; box-shadow:4px 4px 4px  
4px #A6943A }
```

Background

The CSS property to change the background color of an element to Hex A6943A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6943A }
```

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

```
.background{ background-color:#A6943A }
```

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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