

Converting Colors

Hex(A6A34C)

Have a look what the booklet for
Hex(A6A34C) contains.

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Color

Hex(A6A34C)

Conversions

Conversions Part 1

Format	Color
Hex	A6A34C
RGB	166, 163, 76
RGB Percent	65%, 64%, 30%
CMY	0.3490, 0.3608, 0.7020
CMYK	0.00, 0.02, 0.54, 0.35
HSL	58°, 37%, 47%
HSV	58°, 54%, 65%
XYZ	30.1276, 34.8232, 11.9711
YIQ	153.9790, 29.7150, -26.4210

Conversions

Conversions Part 2

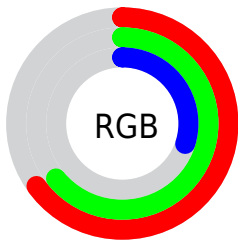
Format	Color
RYB	79, 166, 76
Decimal	10920780
CIELab	65.61, -10.86, 44.90
CIELCh	66, 46.190, 103.594
Yxy	34.8232, 0.3917, 0.4527
Android (android.graphics.Color)	4289110860 (0xFFA6A34C)
YUV	153.9790, -38.4436, 10.5424
Hunter-Lab	59.0112, -12.1381, 29.2801

Details

The Hex color **A6A34C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C4FA6**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DFDA80**, and **707019** is the 20% darker color. If you saturate the color by 10%, you get **A6A23B**, and if you desaturate by 10%, it is **A6A45D**.

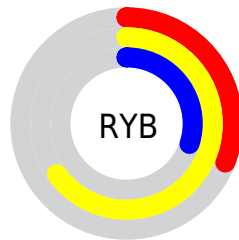
Distribution



Red (65%)

Green (64%)

Blue (30%)



Red (31%)

Yellow (65%)

Blue (30%)

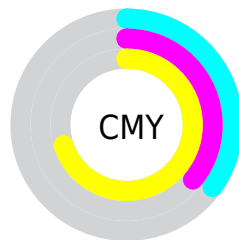


Cyan (0%)

Magenta (2%)

Yellow (54%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A34C 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 A6A34C by changing the saturation by 10% instead.



A6A34C



A6A34C

FFFFFF



8B8933



DFDA80



707019



FCF69A



565700



FFFFB6



3D4000



FFFFDD



242A00



FFFFEE



031700



000000



A6A34C



A6A34C



A6A23B



A6A45D

 A6A22B

 A6A46D

 A6A11A

 A6A57E

 A6A10A

 A6A58E

 A6A000

 A6A69F

 A6A6B0

 A6A7C0

 A6A7D1

 A6A8E1

Harmonies

Analogous

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



CB954F



A6A34C



78AD61

Triad

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



A6A34C



00B2D7



E080B8

Complementary

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



A6A34C



4C4FA6

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.



BB8DDC



A6A34C



00AAEE

Square

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



A6A34C



00B5B1



7D9DF0



EE7D8E

Rectangle

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



A6A34C



52B279



7D9DF0



D784C5

Sweetspot

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



A6A34C



D9D8B6



A64C4F



6E6D59



EDEDED



6E6E6E

Same Dimension

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



A6A34C



D9D44C



7EA64C



54544C



948F00



141400

Inverse Universe

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



4C4FA6



4C51D9



764CA6



4C4C54



000594



000114

Previews

White Background



This preview shows how the Hex color A6A34C looks on a white background.

Color Contrast Check

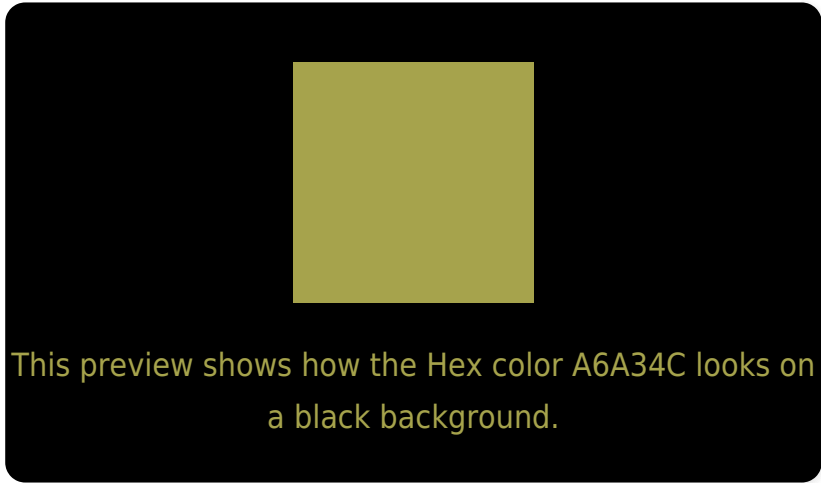
Large Text (above 18pt) WCAG AA × Fail

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

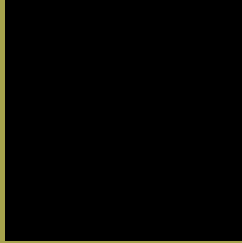
Any Text WCAG AA ✓ Pass

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 A6A34C Background



This preview shows how black text looks on a background with the Hex color A6A34C.



This preview shows how white text looks on a background with the Hex color A6A34C.

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
A6A34C

Protanopia
B19F4B

Deuteranopia
C4984F



Tritanopia
AF99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A34C 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 #A6A34C looks like.

```
.text, #text, p{  
    color:#A6A34C  
}
```

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 #A6A34C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A34C
}
```

Border

The CSS property to change the border of an element to Hex A6A34C 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
#A6A34C }
```

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

```
.border{ border-color:#A6A34C }
```

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

Here you see how a box with a 4 pixel #A6A34C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A34C; -webkit-box-shadow:4px 4px  
4px 4px #A6A34C; box-shadow:4px 4px 4px  
4px #A6A34C }
```

Background

The CSS property to change the background color of an element to Hex A6A34C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A34C }
```

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

```
.background{ background-color:#A6A34C }
```

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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