

Converting Colors

Hex(A6A34F)

Have a look what the booklet for
Hex(A6A34F) contains.

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Color

Hex(A6A34F)

Conversions

Conversions Part 1

Format	Color
Hex	A6A34F
RGB	166, 163, 79
RGB Percent	65%, 64%, 31%
CMY	0.3490, 0.3608, 0.6902
CMYK	0.00, 0.02, 0.52, 0.35
HSL	58°, 36%, 48%
HSV	58°, 52%, 65%
XYZ	30.2344, 34.8659, 12.5334
YIQ	154.3210, 28.7520, -25.4880

Conversions

Conversions Part 2

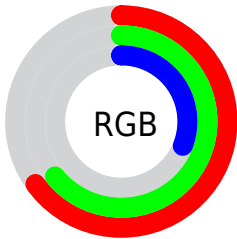
Format	Color
RYB	82, 166, 79
Decimal	10920783
CIELab	65.64, -10.60, 43.48
CIELCh	66, 44.749, 103.699
Yxy	34.8659, 0.3894, 0.4491
Android (android.graphics.Color)	4289110863 (0xFFA6A34F)
YUV	154.3210, -37.1333, 10.2425
Hunter-Lab	59.0473, -11.9344, 28.7482

Details

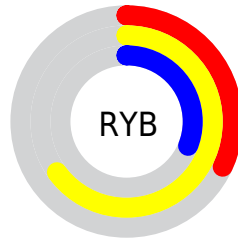
The Hex color **A6A34F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4F52A6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DFDA82**, and **70701D** is the 20% darker color. If you saturate the color by 10%, you get **A6A23E**, and if you desaturate by 10%, it is **A6A460**.

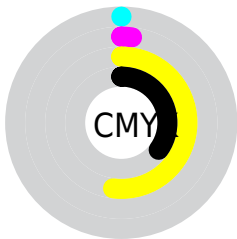
Distribution



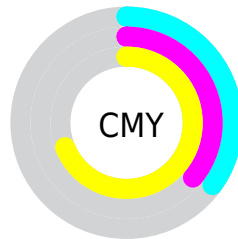
- Red (65%)
- Green (64%)
- Blue (31%)



- Red (32%)
- Yellow (65%)
- Blue (31%)



- Cyan (0%)
- Magenta (2%)
- Yellow (52%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A34F 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 A6A34F by changing the saturation by 10% instead.

 A6A34F

 A6A34F

FFFFFF

 8B8936

 DFDA82

 70701D

 FCF69D

 565700

 FFFFB9

 3D4000

 FFFFD5

 242A00

 FFFFF1

 041700

 000000

 A6A34F

 A6A34F

 A6A23E

 A6A460

 A6A22E

 A6A470

 A6A11D

 A6A581

 A6A10D

 A6A591

 A6A000

 A6A6A2

 A6A6B3

 A6A7C3

 A6A8D4

 A6A8E4

Harmonies

Analogous

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



CA9552



A6A34F



79AD64

Triad

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



A6A34F



00B1D6



DF81B7

Complementary

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



A6A34F



4F52A6

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.



BB8EDA



A6A34F



12AAEC

Square

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



A6A34F



00B4B1



7F9DED



EC7F8E

Rectangle

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



A6A34F



55B17A



7F9DED



D585C4

Sweetspot

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



A6A34F



D9D8B6



A64F53



6E6D59



EDEDED



6E6E6E

Same Dimension

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



A6A34F



D9D450



7FA64F



54544C



948F00



141400

Inverse Universe

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



4F52A6



5055D9



764FA6



4C4C54



000594



000114

Previews

White Background



This preview shows how the Hex color A6A34F looks on a white background.

Color Contrast Check

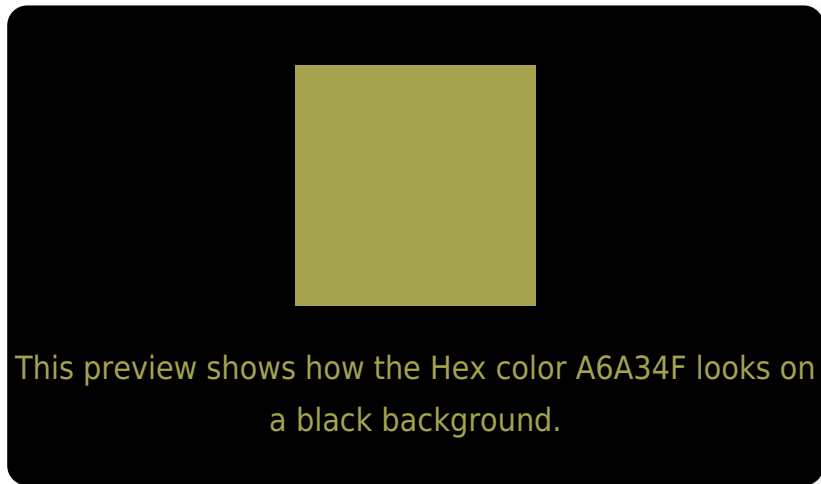
Large Text (above 18pt) WCAG AA × Fail

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

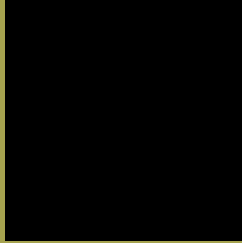
Any Text WCAG AA ✓ Pass

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 A6A34F Background



This preview shows how black text looks on a background with the Hex color A6A34F.

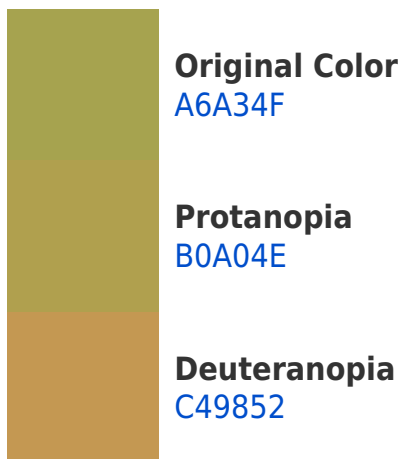


This preview shows how white text looks on a background with the Hex color A6A34F.

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](#).

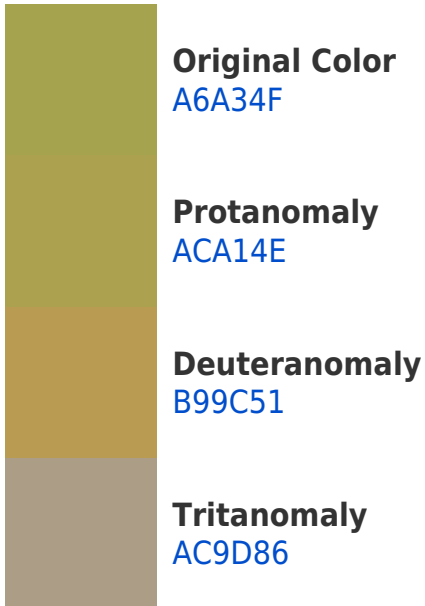
Dichromacy





Tritanopia
AF9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A34F 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 #A6A34F looks like.

```
.text, #text, p{  
    color:#A6A34F  
}
```

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 #A6A34F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A34F
}
```

Border

The CSS property to change the border of an element to Hex A6A34F 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
#A6A34F }
```

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

```
.border{ border-color:#A6A34F }
```

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

Here you see how a box with a 4 pixel #A6A34F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A34F; -webkit-box-shadow:4px 4px  
4px 4px #A6A34F; box-shadow:4px 4px 4px  
4px #A6A34F }
```

Background

The CSS property to change the background color of an element to Hex A6A34F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A34F }
```

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

```
.background{ background-color:#A6A34F }
```

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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