

Converting Colors

Hex(A4A357)

Have a look what the booklet for
Hex(A4A357) contains.

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Color

Hex(A4A357)

Conversions

Conversions Part 1

Format	Color
Hex	A4A357
RGB	164, 163, 87
RGB Percent	64%, 64%, 34%
CMY	0.3569, 0.3608, 0.6588
CMYK	0.00, 0.01, 0.47, 0.36
HSL	59°, 31%, 49%
HSV	59°, 47%, 64%
XYZ	30.1273, 34.7750, 14.1412
YIQ	154.6350, 24.9920, -23.4240

Conversions

Conversions Part 2

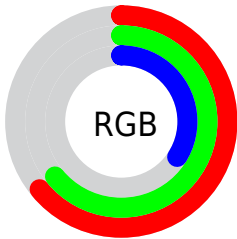
Format	Color
RYB	88, 164, 87
Decimal	10789719
CIELab	65.57, -10.69, 39.36
CIELCh	66, 40.787, 105.201
Yxy	34.7750, 0.3811, 0.4399
Android (android.graphics.Color)	4288979799 (0xFFA4A357)
YUV	154.6350, -33.3441, 8.2131
Hunter-Lab	58.9703, -12.0043, 27.0614

Details

The Hex color **A4A357** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5758A4**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DCDA8A**, and **6E6F26** is the 20% darker color. If you saturate the color by 10%, you get **A4A347**, and if you desaturate by 10%, it is **A4A367**.

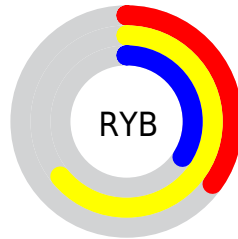
Distribution



Red (64%)

Green (64%)

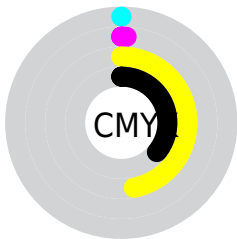
Blue (34%)



Red (35%)

Yellow (64%)

Blue (34%)

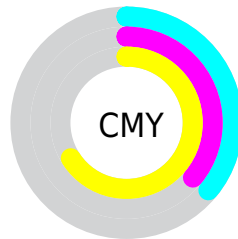


Cyan (0%)

Magenta (1%)

Yellow (47%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A357 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 A4A357 by changing the saturation by 10% instead.



A4A357



A4A357

FFFFFF



89893E



DCDA8A



6E6F26



F9F6A5



55570C



FFFFC1



3C4000



FFFFDD



242A00



FFFFFFA



031700



000000



A4A357



A4A357



A4A347



A4A367

 A4A336

 A4A378

 A4A226

 A4A488

 A4A215

 A4A499

 A4A205

 A4A4A9

 A4A200

 A4A4B9

 A4A4CA

 A4A5DA

 A4A5EB

Harmonies

Analogous

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



C69758



A4A357



7BAC6A

Triad

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



A4A357



00B0D2



DB84B3

Complementary

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



A4A357



5758A4

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.



BA8FD3



A4A357



3EA8E5

Square

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



A4A357



00B2B1



879DE6



E6828E

Rectangle

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



A4A357



5BB07F



879DE6



D287BF

Sweetspot

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



A4A357



D6D6B8



A45758



6B6B59



EBEBEB



6B6B6B

Same Dimension

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



A4A357



D6D55E



7FA457



525149



918F00



121200

Inverse Universe

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



5758A4



5E60D6



7C57A4



494A52



000291



000012

Previews

White Background



This preview shows how the Hex color A4A357 looks on a white background.

Color Contrast Check

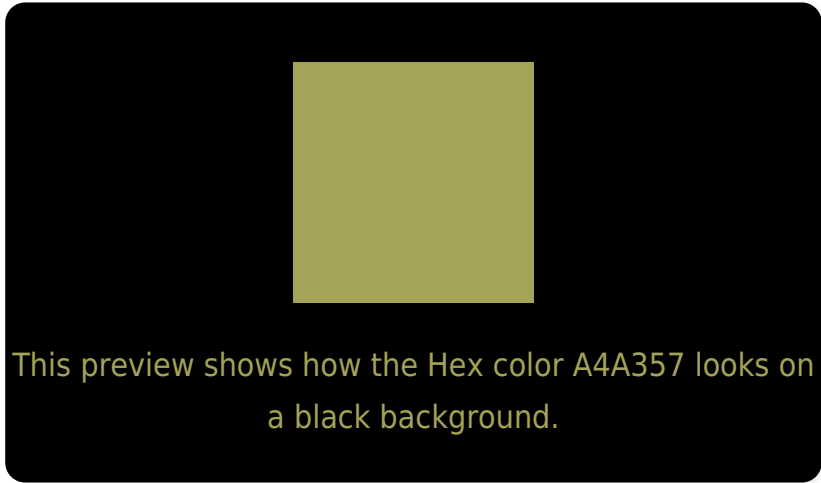
Large Text (above 18pt) WCAG AA × Fail

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

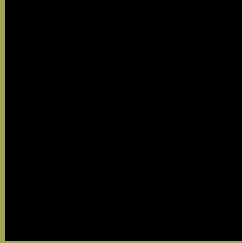
Any Text WCAG AA ✓ Pass

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 A4A357 Background



This preview shows how black text looks on a background with the Hex color A4A357.



This preview shows how white text looks on a background with the Hex color A4A357.

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
A4A357

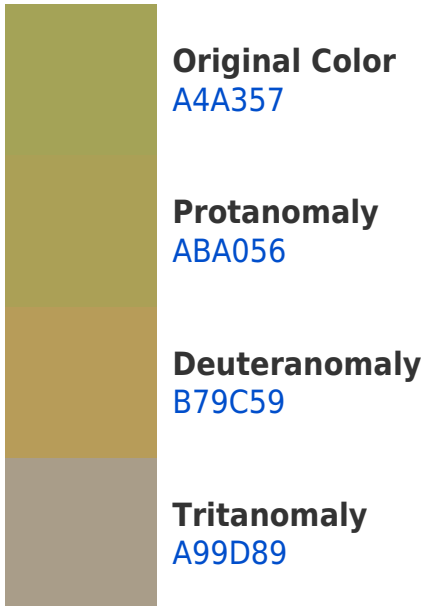
Protanopia
AF9F56

Deuteranopia
C2985A

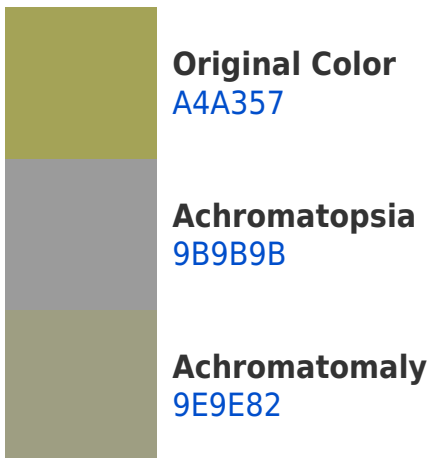


Tritanopia
AC9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A357 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 #A4A357 looks like.

```
.text, #text, p{  
    color:#A4A357  
}
```

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 #A4A357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A357
}
```

Border

The CSS property to change the border of an element to Hex A4A357 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
#A4A357 }
```

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

```
.border{ border-color:#A4A357 }
```

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

Here you see how a box with a 4 pixel #A4A357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A357; -webkit-box-shadow:4px 4px  
4px 4px #A4A357; box-shadow:4px 4px 4px  
4px #A4A357 }
```

Background

The CSS property to change the background color of an element to Hex A4A357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A357 }
```

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

```
.background{ background-color:#A4A357 }
```

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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