

Converting Colors

Hex(A4A157)

Have a look what the booklet for
Hex(A4A157) contains.

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Color

Hex(A4A157)

Conversions

Conversions Part 1

Format	Color
Hex	A4A157
RGB	164, 161, 87
RGB Percent	64%, 63%, 34%
CMY	0.3569, 0.3686, 0.6588
CMYK	0.00, 0.02, 0.47, 0.36
HSL	58°, 31%, 49%
HSV	58°, 47%, 64%
XYZ	29.7750, 34.0704, 14.0238
YIQ	153.4610, 25.5420, -22.3780

Conversions

Conversions Part 2

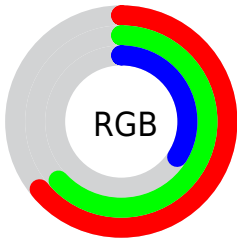
Format	Color
RYB	90, 164, 87
Decimal	10789207
CIELab	65.02, -9.64, 38.68
CIELCh	65, 39.867, 103.990
Yxy	34.0704, 0.3824, 0.4375
Android (android.graphics.Color)	4288979287 (0xFFA4A157)
YUV	153.4610, -32.7653, 9.2427
Hunter-Lab	58.3698, -11.0926, 26.6141

Details

The Hex color **A4A157** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **575AA4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DCD88A**, and **6E6E26** is the 20% darker color. If you saturate the color by 10%, you get **A4A047**, and if you desaturate by 10%, it is **A4A267**.

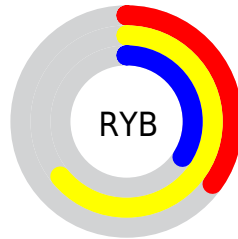
Distribution



Red (64%)

Green (63%)

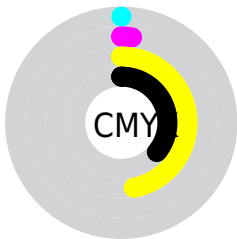
Blue (34%)



Red (35%)

Yellow (64%)

Blue (34%)

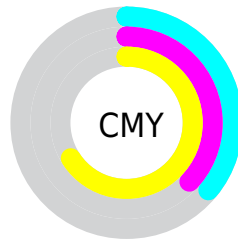


Cyan (0%)

Magenta (2%)

Yellow (47%)

Black (36%)



Cyan (36%)

Magenta (37%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A157 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 A4A157 by changing the saturation by 10% instead.



A4A157



A4A157

FFFFFF



89873E



DCD88A



6E6E26



F9F4A5



55550C



FFFFC1



3C3E00



FFFFDD



242900



FFFFFFA



031500



000000



A4A157



A4A157



A4A047



A4A267

 A4A036

 A4A278

 A49F26

 A4A388

 A49E15

 A4A499

 A49E05

 A4A4A9

 A49E00

 A4A5B9

 A4A5CA

 A4A6DA

 A4A7EB

Harmonies

Analogous

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



C59559



A4A157



7CAA69

Triad

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



A4A157



00AECE



D784B2

Complementary

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



A4A157



575AA4

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.



B78ED1



A4A157



3DA7E2

Square

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



A4A157



00B1AE



849CE3



E3828E

Rectangle

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



A4A157



5EAE7D



849CE3



CE87BE

Sweetspot

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



A4A157



D6D5B8



A4575B



6B6A59



EBEBEB



6B6B6B

Same Dimension

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



A4A157



D6D25E



81A457



525149



918C00



121100

Inverse Universe

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



575AA4



5E63D6



7A57A4



494A52



000691



000112

Previews

White Background



This preview shows how the Hex color A4A157 looks on a white background.

Color Contrast Check

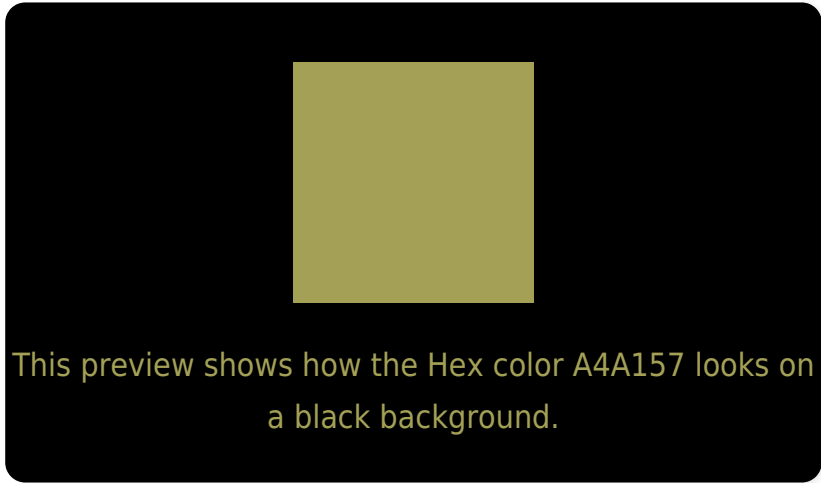
Large Text (above 18pt) WCAG AA × Fail

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

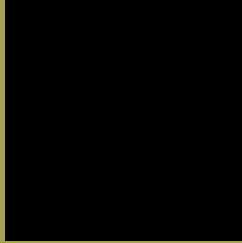
Any Text WCAG AA ✓ Pass

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 A4A157 Background



This preview shows how black text looks on a background with the Hex color A4A157.



This preview shows how white text looks on a background with the Hex color A4A157.

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
A4A157

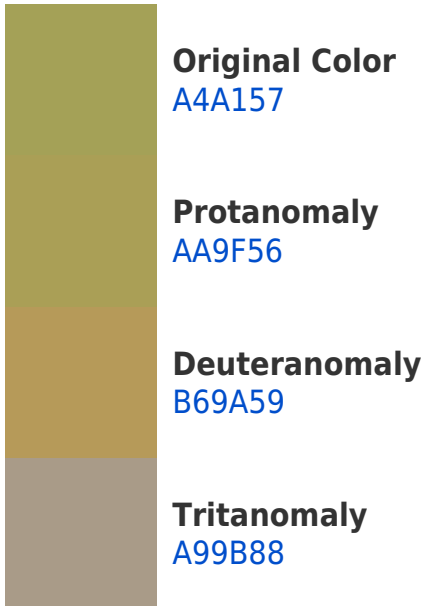
Protanopia
AE9E56

Deuteranopia
C0965A

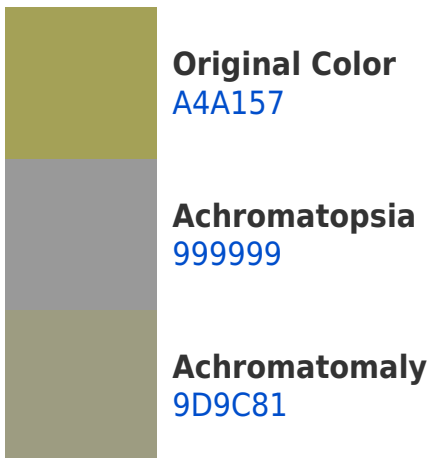


Tritanopia
AC98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4A157 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 #A4A157 looks like.

```
.text, #text, p{  
    color:#A4A157  
}
```

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 #A4A157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A157
}
```

Border

The CSS property to change the border of an element to Hex A4A157 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
#A4A157 }
```

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

```
.border{ border-color:#A4A157 }
```

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

Here you see how a box with a 4 pixel #A4A157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A157; -webkit-box-shadow:4px 4px  
4px 4px #A4A157; box-shadow:4px 4px 4px  
4px #A4A157 }
```

Background

The CSS property to change the background color of an element to Hex A4A157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A157 }
```

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

```
.background{ background-color:#A4A157 }
```

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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