

Converting Colors

Hex(A67367)

Have a look what the booklet for
Hex(A67367) contains.

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Color

Hex(A67367)

Conversions

Conversions Part 1

Format	Color
Hex	A67367
RGB	166, 115, 103
RGB Percent	65%, 45%, 40%
CMY	0.3490, 0.5490, 0.5961
CMYK	0.00, 0.31, 0.38, 0.35
HSL	11°, 26%, 53%
HSV	11°, 38%, 65%
XYZ	24.3048, 21.3477, 15.6715
YIQ	128.8810, 34.2480, 7.0800

Conversions

Conversions Part 2

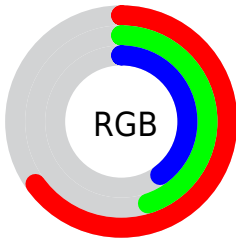
Format	Color
R_{YB}	166, 118, 103
Decimal	10908519
CIE Lab	53.33, 18.53, 14.72
CIE LCh	53, 23.667, 38.454
Yxy	21.3477, 0.3963, 0.3481
Android (android.graphics.Color)	4289098599 (0xFFA67367)
YUV	128.8810, -12.7593, 32.5534
Hunter-Lab	46.2036, 13.0413, 12.2324

Details

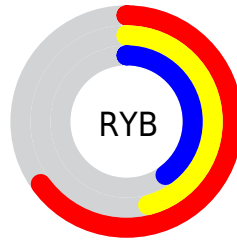
The Hex color **A67367** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **679AA6**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DFA79A**, and **704238** is the 20% darker color. If you saturate the color by 10%, you get **A66656**, and if you desaturate by 10%, it is **A68078**.

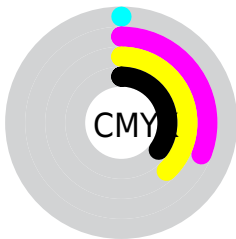
Distribution



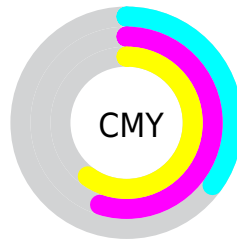
- Red (65%)
- Green (45%)
- Blue (40%)



- Red (65%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (35%)



- Cyan (35%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67367 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 A67367 by changing the saturation by 10% instead.

 A67367

 A67367

FFFFFF

 8B5A4F

 DFA79A

 704238

 FCC3B5

 562C22

 FFDFD0

 3D160D

 FFFBED

 270000

 000000

 A67367

 A67367

 A66656

 A68078

 A65846

 A68E88

 A64B35

 A69B99

 A63D25

 A6A9A9

 A63014

 A6B6BA

 A62203

 A6C4CB

 A62000

 A6D1DB

 A6DFEC

 A6ECFC

Harmonies

Analogous

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



A8707A



A67367



9B795A

Triad

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



A67367



5A8970



6D7FA7

Complementary

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



A67367



679AA6

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.



5086A5



A67367



458B85

Square

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



A67367



72865F



3F8998



8A789F

Rectangle

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



A67367



8F7E57



3F8998



6382A8

Sweetspot

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



A67367



D9C5C1



A6679A



6E625F



EDEDED



6E6E6E

Same Dimension

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



A67367



D98875



A69267



544D4C



941C00



140400

Inverse Universe

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



679AA6



75C6D9



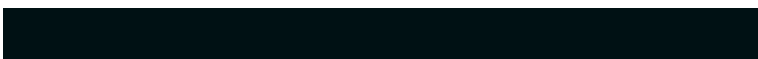
677BA6



4C5354



007894



001114

Previews

White Background



This preview shows how the Hex color A67367 looks on a white background.

Color Contrast Check

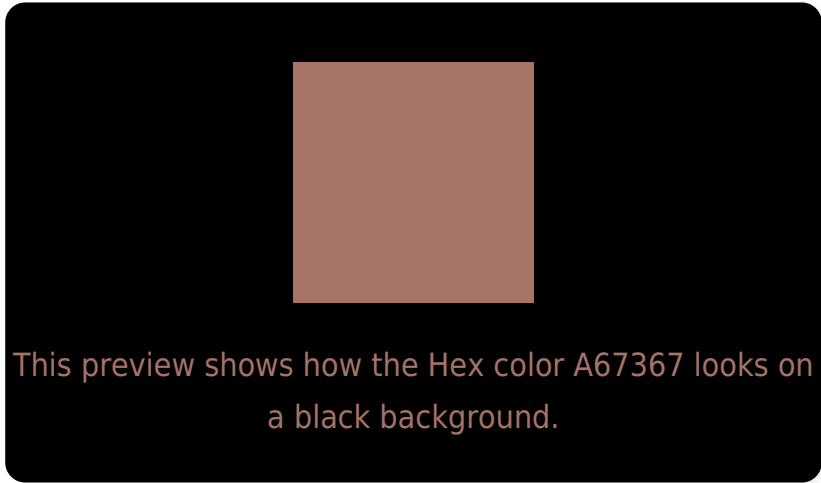
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67367 Background



This preview shows how black text looks on a background with the Hex color A67367.



This preview shows how white text looks on a background with the Hex color A67367.

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
A87079

Trichromacy



Original Color
A67367

Protanomaly
927B6B

Deuteranomaly
9B7866

Tritanomaly
A77172

Monochromacy



Original Color
A67367

Achromatopsia
818181

Achromatomaly
8E7C78

CSS Examples

Text

The CSS property to change the color of the text to Hex A67367 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 #A67367 looks like.

```
.text, #text, p{  
    color:#A67367  
}
```

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 #A67367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67367
}
```

Border

The CSS property to change the border of an element to Hex A67367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

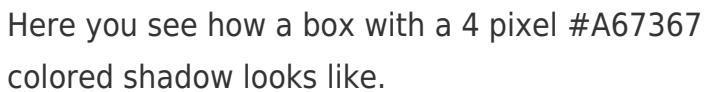
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67367 }
```

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

```
.border{ border-color:#A67367 }
```

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



Here you see how a box with a 4 pixel `#A67367` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67367; -webkit-box-shadow:4px 4px  
4px 4px #A67367; box-shadow:4px 4px 4px  
4px #A67367 }
```

Background

The CSS property to change the background color of an element to Hex A67367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67367 }
```

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

```
.background{ background-color:#A67367 }
```

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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