

Converting Colors

Hex(A67769)

Have a look what the booklet for
Hex(A67769) contains.

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Color

Hex(A67769)

Conversions

Conversions Part 1

Format	Color
Hex	A67769
RGB	166, 119, 105
RGB Percent	65%, 47%, 41%
CMY	0.3490, 0.5333, 0.5882
CMYK	0.00, 0.28, 0.37, 0.35
HSL	14°, 26%, 53%
HSV	14°, 37%, 65%
XYZ	24.8725, 22.3206, 16.3620
YIQ	131.4570, 32.5060, 5.6100

Conversions

Conversions Part 2

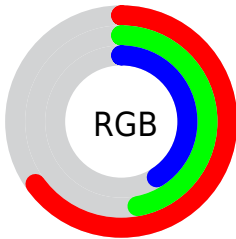
Format	Color
R_{YB}	166, 123, 105
Decimal	10909545
CIE _{Lab}	54.37, 16.51, 14.99
CIE _{LCh}	54, 22.303, 42.230
Yxy	22.3206, 0.3914, 0.3512
Android (android.graphics.Color)	4289099625 (0xFFA67769)
YUV	131.4570, -13.0433, 30.2942
Hunter-Lab	47.2446, 11.2954, 12.5377

Details

The Hex color **A67769** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6998A6**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DEAB9C**, and **70463A** is the 20% darker color. If you saturate the color by 10%, you get **A66A58**, and if you desaturate by 10%, it is **A6847A**.

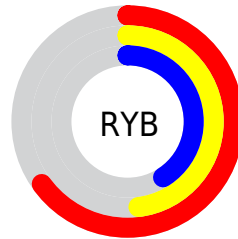
Distribution



Red (65%)

Green (47%)

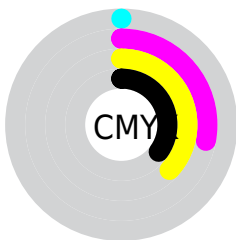
Blue (41%)



Red (65%)

Yellow (48%)

Blue (41%)

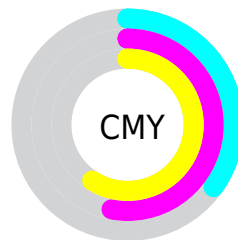


Cyan (0%)

Magenta (28%)

Yellow (37%)

Black (35%)



Cyan (35%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67769 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 A67769 by changing the saturation by 10% instead.

 A67769

 A67769

FFFFFF

 8B5E51

 DEAB9C

 70463A

 FBC7B7

 573024

 FFE3D3

 3E1A0F

 FFFFEF

 270200

 000000

 A67769

 A67769

 A66A58

 A6847A

 A65D48

 A6918A

 A65137

 A69D9B

 A64427

 A6AAAB

 A63716

 A6B7BC

 A62A05

 A6C4CD

 A62600

 A6D1DD

 A6DDEE

 A6EAFE

Harmonies

Analogous

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



A9747B



A67769



9A7D5E

Triad

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



A67769



5C8C76



7581A7

Complementary

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



A67769



6998A6

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.



5A87A6



A67769



4B8D89

Square

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



A67769



728965



498B9B



8F7A9F

Rectangle

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



A67769



8F815C



498B9B



6C83A8

Sweetspot

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



A67769



D9C6C1



A66999



6E635F



EDEDED



6E6E6E

Same Dimension

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



A67769



D98F79



A69569



544E4C



942200



140500

Inverse Universe

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



6998A6



79C3D9



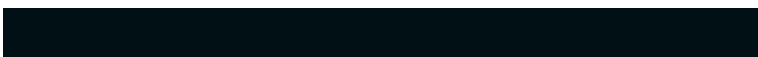
697AA6



4C5254



007294



001014

Previews

White Background



This preview shows how the Hex color A67769 looks on a white background.

Color Contrast Check

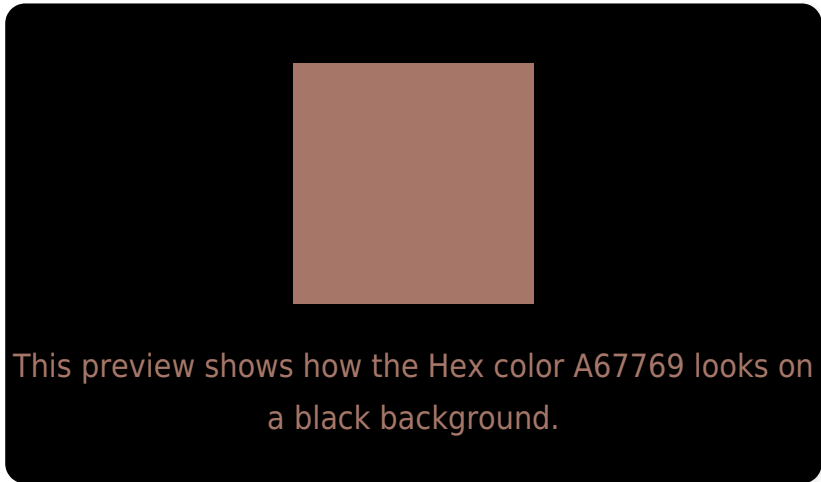
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67769 Background



This preview shows how black text looks on a background with the Hex color A67769.



This preview shows how white text looks on a background with the Hex color A67769.

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
A67769

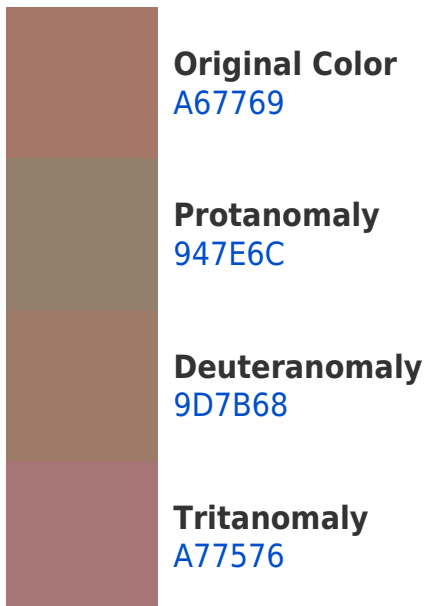
Protanopia
89826E

Deuteranopia
987D68

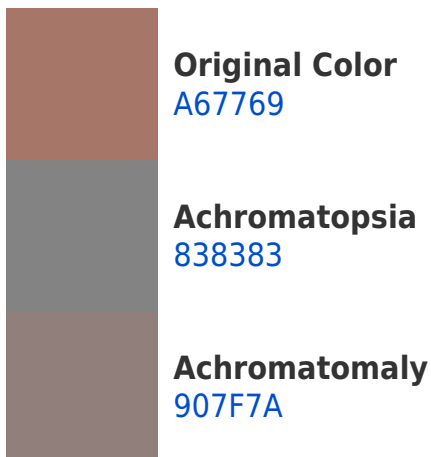


Tritanopia
A8747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67769 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 #A67769 looks like.

```
.text, #text, p{  
    color:#A67769  
}
```

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 #A67769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67769
}
```

Border

The CSS property to change the border of an element to Hex A67769 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
#A67769 }
```

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

```
.border{ border-color:#A67769 }
```

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

Here you see how a box with a 4 pixel #A67769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67769; -webkit-box-shadow:4px 4px  
4px 4px #A67769; box-shadow:4px 4px 4px  
4px #A67769 }
```

Background

The CSS property to change the background color of an element to Hex A67769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67769 }
```

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

```
.background{ background-color:#A67769 }
```

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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