

Converting Colors

Hex(A69767)

Have a look what the booklet for
Hex(A69767) contains.

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Color

Hex(A69767)

Conversions

Conversions Part 1

Format	Color
Hex	A69767
RGB	166, 151, 103
RGB Percent	65%, 59%, 40%
CMY	0.3490, 0.4078, 0.5961
CMYK	0.00, 0.09, 0.38, 0.35
HSL	46°, 26%, 53%
HSV	46°, 38%, 65%
XYZ	29.2407, 31.2195, 17.3168
YIQ	150.0130, 24.3480, -11.7480

Conversions

Conversions Part 2

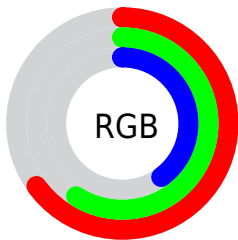
Format	Color
RYB	123, 166, 103
Decimal	10917735
CIELab	62.69, -1.66, 27.32
CIELCh	63, 27.368, 93.469
Yxy	31.2195, 0.3760, 0.4014
Android (android.graphics.Color)	4289107815 (0xFFA69767)
YUV	150.0130, -23.1774, 14.0206
Hunter-Lab	55.8744, -4.3660, 20.7367

Details

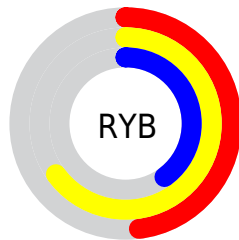
The Hex color **A69767** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6776A6**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DECD9B**, and **716437** is the 20% darker color. If you saturate the color by 10%, you get **A69356**, and if you desaturate by 10%, it is **A69B78**.

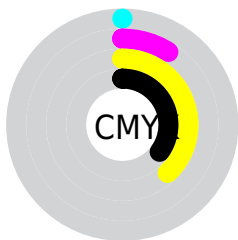
Distribution



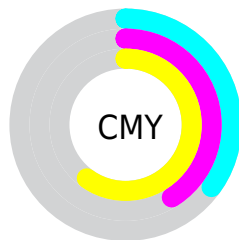
- Red (65%)
- Green (59%)
- Blue (40%)



- Red (48%)
- Yellow (65%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (38%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69767 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 A69767 by changing the saturation by 10% instead.



A69767



A69767

FFFFFF



8B7D4F



DECD9B



716437



FBE9B6



574D21



FFFFD1



3F360A



FFFFEE



282100



0B0B00



000000



A69767



A69767



A69356



A69B78

 A68F46

 A69F88

 A68B35

 A6A399

 A68725

 A6A7A9

 A68314

 A6ABBA

 A67F03

 A6AFCB

 A67E00

 A6B3DB

 A6B7EC

 A6BBFC

Harmonies

Analogous

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



BB8F6D



A69767



8C9E6F

Triad

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



A69767



4AA4B2



B989AE

Complementary

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



A69767



6776A6

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.



9F90C0



A69767



5AA0C2

Square

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



A69767



55A59A



7C99C8



C78696

Rectangle

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



A69767



79A27A



7C99C8



B28BB5

Sweetspot

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



A69767



D9D3C1



A66777



6E6A5F



EDEDED



6E6E6E

Same Dimension

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



A69767



D9C175



96A667



54524C



947100



141000

Inverse Universe

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



6776A6



758DD9



7767A6



4C4E54



002394



000514

Previews

White Background



This preview shows how the Hex color A69767 looks on a white background.

Color Contrast Check

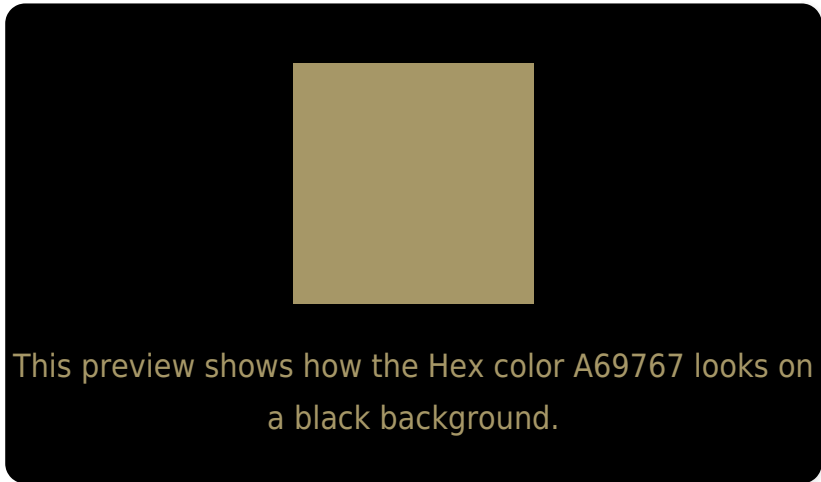
Large Text (above 18pt) WCAG AA × Fail

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

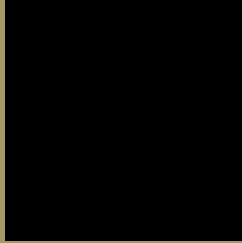
Any Text WCAG AA ✓ Pass

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 A69767 Background



This preview shows how black text looks on a background with the Hex color A69767.



This preview shows how white text looks on a background with the Hex color A69767.

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
A69767

Protanopia
A49867

Deuteranopia
B59168



Tritanopia
AC909C

Trichromacy



Original Color
A69767

Protanomaly
A59867

Deuteranomaly
B09368

Tritanomaly
AA9389

Monochromacy



Original Color
A69767

Achromatopsia
969696

Achromatomaly
9C9685

CSS Examples

Text

The CSS property to change the color of the text to Hex A69767 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 #A69767 looks like.

```
.text, #text, p{  
    color:#A69767  
}
```

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 #A69767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69767
}
```

Border

The CSS property to change the border of an element to Hex A69767 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
#A69767 }
```

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

```
.border{ border-color:#A69767 }
```

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

Here you see how a box with a 4 pixel #A69767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69767; -webkit-box-shadow:4px 4px  
4px 4px #A69767; box-shadow:4px 4px 4px  
4px #A69767 }
```

Background

The CSS property to change the background color of an element to Hex A69767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69767 }
```

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

```
.background{ background-color:#A69767 }
```

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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