

Converting Colors

Hex(A69961)

Have a look what the booklet for
Hex(A69961) contains.

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Color

Hex(A69961)

Conversions

Conversions Part 1

Format	Color
Hex	A69961
RGB	166, 153, 97
RGB Percent	65%, 60%, 38%
CMY	0.3490, 0.4000, 0.6196
CMYK	0.00, 0.08, 0.42, 0.35
HSL	49°, 28%, 52%
HSV	49°, 42%, 65%
XYZ	29.2748, 31.7525, 15.8952
YIQ	150.5030, 25.7240, -14.6600

Conversions

Conversions Part 2

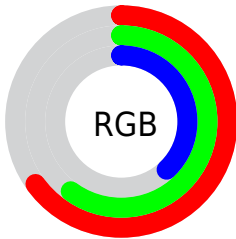
Format	Color
RYB	113, 166, 97
Decimal	10918241
CIELab	63.14, -3.44, 31.14
CIELCh	63, 31.326, 96.313
Yxy	31.7525, 0.3806, 0.4128
Android (android.graphics.Color)	4289108321 (0xFFA69961)
YUV	150.5030, -26.3770, 13.5909
Hunter-Lab	56.3494, -5.8766, 22.7199

Details

The Hex color **A69961** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **616EA6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DECF94**, and **716631** is the 20% darker color. If you saturate the color by 10%, you get **A69650**, and if you desaturate by 10%, it is **A69C72**.

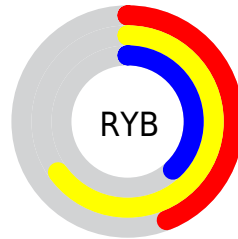
Distribution



Red (65%)

Green (60%)

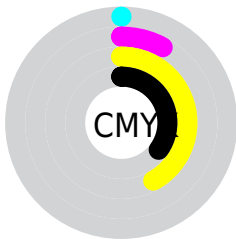
Blue (38%)



Red (44%)

Yellow (65%)

Blue (38%)

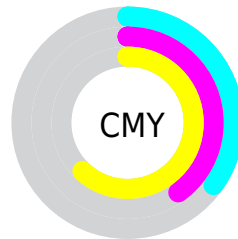


Cyan (0%)

Magenta (8%)

Yellow (42%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69961 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 A69961 by changing the saturation by 10% instead.



A69961



A69961

FFFFFF



8B7F49



DECF94



716631



FBEBAF



574E1A



FFFFCB



3F3802



FFFFE7



272200



090D00



000000



A69961



A69961



A69650



A69C72

 A69340

 A69F82

 A6902F

 A6A293

 A68C1F

 A6A6A3

 A6890E

 A6A9B4

 A68700

 A6ACC5

 A6AFD5

 A6B2E6

 A6B5F6

Harmonies

Analogous

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



BE8F66



A69961



88A16B

Triad

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



A69961



35A7B9



C187B0

Complementary

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



A69961



616EA6

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.



A48FC6



A69961



50A2CB

Square

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



A69961



45A89E



7C99D0



CF8494

Rectangle

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



A69961



72A579



7C99D0



B989B8

Sweetspot

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



A69961



D9D4BF



A6616F



6E6B5E



EDEDED



6E6E6E

Same Dimension

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



A69961



D9C46C



91A661



54534C



947800



141100

Inverse Universe

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



616EA6



6C81D9



7661A6



4C4D54



001C94



000414

Previews

White Background



This preview shows how the Hex color A69961 looks on a white background.

Color Contrast Check

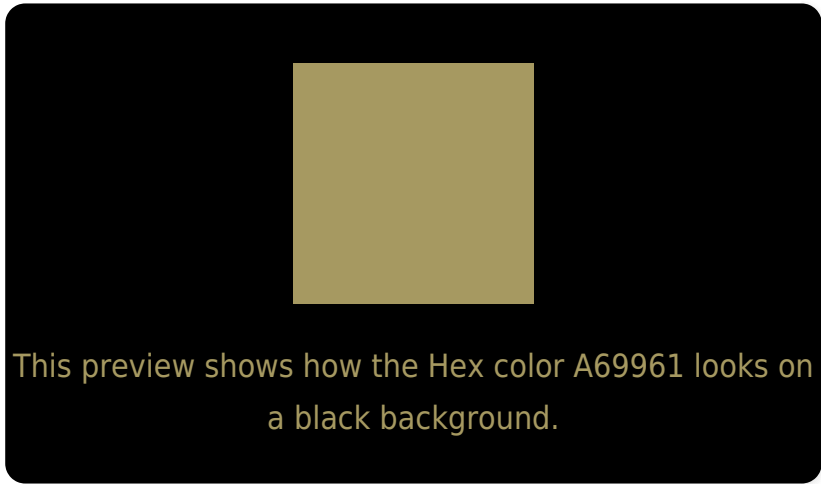
Large Text (above 18pt) WCAG AA × Fail

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

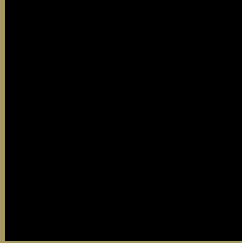
Any Text WCAG AA ✓ Pass

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 A69961 Background



This preview shows how black text looks on a background with the Hex color A69961.



This preview shows how white text looks on a background with the Hex color A69961.

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


A69961

Protanopia

A69961

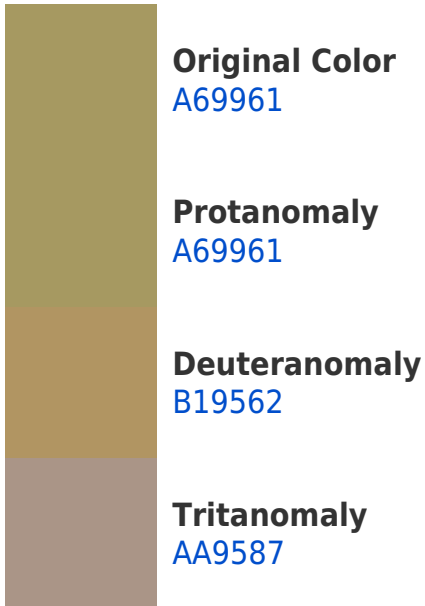
Deuteranopia

B89263

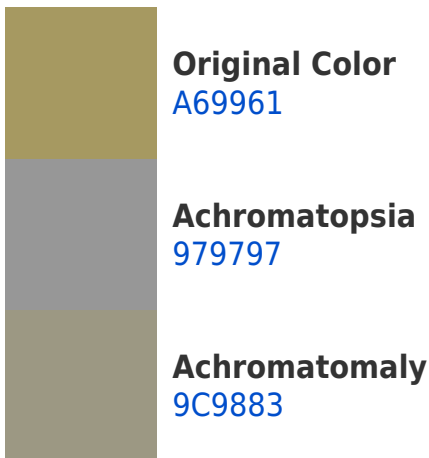


Tritanopia
AC929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69961 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 #A69961 looks like.

```
.text, #text, p{  
    color:#A69961  
}
```

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 #A69961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69961
}
```

Border

The CSS property to change the border of an element to Hex A69961 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
#A69961 }
```

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

```
.border{ border-color:#A69961 }
```

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

Here you see how a box with a 4 pixel #A69961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69961; -webkit-box-shadow:4px 4px  
4px 4px #A69961; box-shadow:4px 4px 4px  
4px #A69961 }
```

Background

The CSS property to change the background color of an element to Hex A69961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69961 }
```

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

```
.background{ background-color:#A69961 }
```

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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