

Converting Colors

Hex(A69657)

Have a look what the booklet for
Hex(A69657) contains.

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Color

Hex(A69657)

Conversions

Conversions Part 1

Format	Color
Hex	A69657
RGB	166, 150, 87
RGB Percent	65%, 59%, 34%
CMY	0.3490, 0.4118, 0.6588
CMYK	0.00, 0.10, 0.48, 0.35
HSL	48°, 31%, 50%
HSV	48°, 48%, 65%
XYZ	28.3525, 30.6078, 13.4304
YIQ	147.6020, 29.7590, -16.2010

Conversions

Conversions Part 2

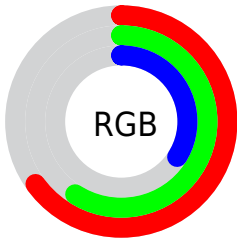
Format	Color
RYB	107, 166, 87
Decimal	10917463
CIELab	62.18, -2.88, 35.23
CIELCh	62, 35.345, 94.672
Yxy	30.6078, 0.3917, 0.4228
Android (android.graphics.Color)	4289107543 (0xFFA69657)
YUV	147.6020, -29.8768, 16.1350
Hunter-Lab	55.3243, -5.3401, 24.3339

Details

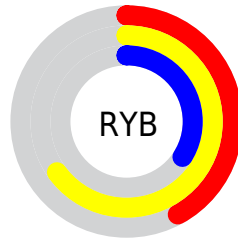
The Hex color **A69657** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5767A6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DECC8A**, and **706327** is the 20% darker color. If you saturate the color by 10%, you get **A69346**, and if you desaturate by 10%, it is **A69968**.

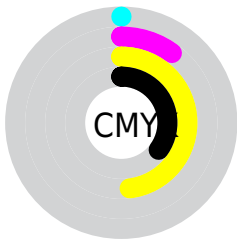
Distribution



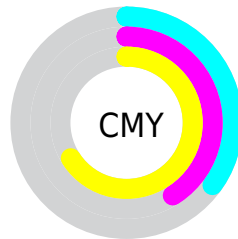
- Red (65%)
- Green (59%)
- Blue (34%)



- Red (42%)
- Yellow (65%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (41%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69657 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 A69657 by changing the saturation by 10% instead.



A69657



A69657

FFFFFF



8B7C3F



DECC8A



706327



FCE8A5



564C0F



FFFFC0



3E3500



FFFFDC



262000



FFFFF9



050A00



000000



A69657



A69657



A69346



A69968

 A68F36

 A69D78

 A68C25

 A6A089

 A68915

 A6A399

 A68504

 A6A7AA

 A68400

 A6AABB

 A6AECB

 A6B1DC

 A6B4EC

Harmonies

Analogous

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



C18B5E



A69657



859F62

Triad

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



A69657



00A6B9



C282B2

Complementary

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



A69657



5767A6

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.



A08CCA



A69657



36A1CE

Square

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



A69657



30A79A



7098D4



D27E92

Rectangle

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



A69657



6CA371



7098D4



B885BB

Sweetspot

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



A69657



D9D3BA



A65768



6E6A5B



EDEDED



6E6E6E

Same Dimension

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



A69657



D9C05D



90A657



54524C



947600



141000

Inverse Universe

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



5767A6



5D76D9



6D57A6



4C4D54



001E94



000414

Previews

White Background



This preview shows how the Hex color A69657 looks on a white background.

Color Contrast Check

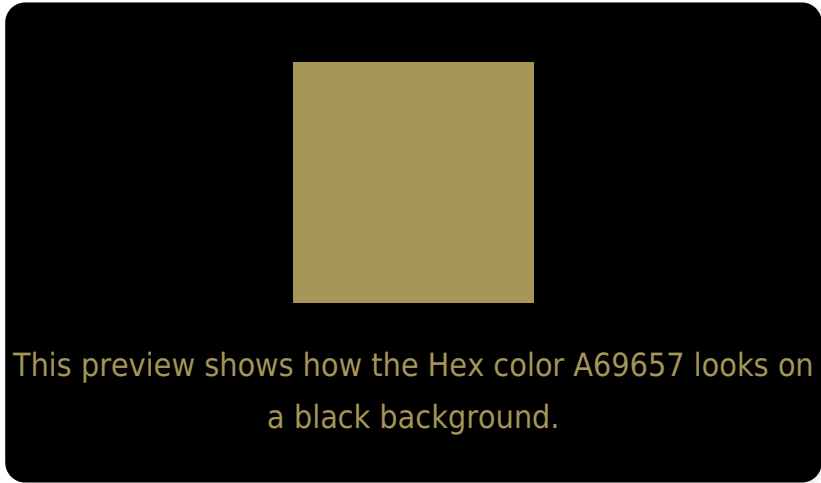
Large Text (above 18pt) WCAG AA × Fail

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

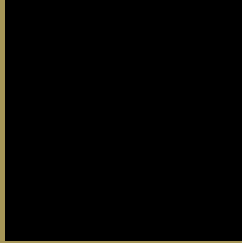
Any Text WCAG AA ✓ Pass

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 A69657 Background



This preview shows how black text looks on a background with the Hex color A69657.



This preview shows how white text looks on a background with the Hex color A69657.

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
A69657

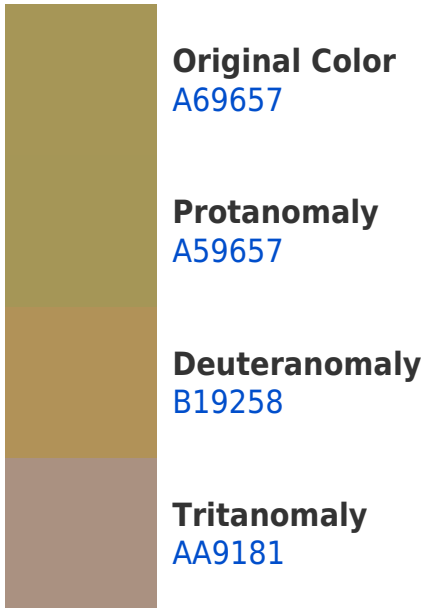
Protanopia
A59657

Deuteranopia
B78F58

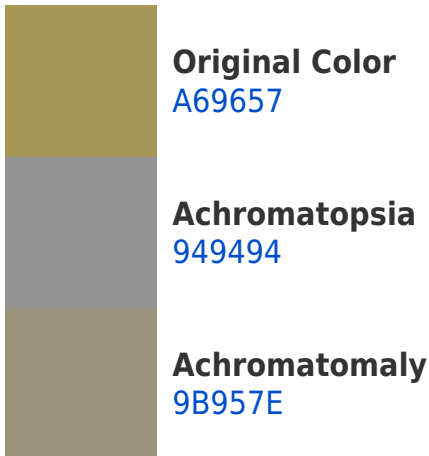


Tritanopia
AD8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69657 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 #A69657 looks like.

```
.text, #text, p{  
    color:#A69657  
}
```

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 #A69657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69657  
}
```

Border

The CSS property to change the border of an element to Hex A69657 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  
#A69657 }
```

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

```
.border{ border-color:#A69657 }
```

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

Here you see how a box with a 4 pixel #A69657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69657; -webkit-box-shadow:4px 4px  
4px 4px #A69657; box-shadow:4px 4px 4px  
4px #A69657 }
```

Background

The CSS property to change the background color of an element to Hex A69657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69657 }
```

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

```
.background{ background-color:#A69657 }
```

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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