

Converting Colors

Hex(A69E52)

Have a look what the booklet for
Hex(A69E52) contains.

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Color

Hex(A69E52)

Conversions

Conversions Part 1

Format	Color
Hex	A69E52
RGB	166, 158, 82
RGB Percent	65%, 62%, 32%
CMY	0.3490, 0.3804, 0.6784
CMYK	0.00, 0.05, 0.51, 0.35
HSL	54°, 34%, 49%
HSV	54°, 51%, 65%
XYZ	29.4757, 33.1699, 12.8315
YIQ	151.7280, 29.1640, -21.9400

Conversions

Conversions Part 2

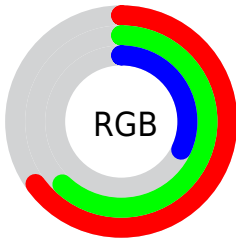
Format	Color
RYB	91, 166, 82
Decimal	10919506
CIELab	64.30, -7.68, 40.39
CIELCh	64, 41.113, 100.760
Yxy	33.1699, 0.3905, 0.4395
Android (android.graphics.Color)	4289109586 (0xFFA69E52)
YUV	151.7280, -34.3759, 12.5165
Hunter-Lab	57.5933, -9.4336, 27.1058

Details

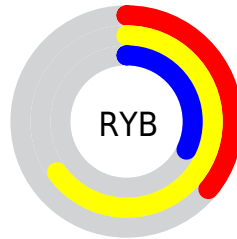
The Hex color **A69E52** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **525AA6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DFD485**, and **706B21** is the 20% darker color. If you saturate the color by 10%, you get **A69C41**, and if you desaturate by 10%, it is **A6A063**.

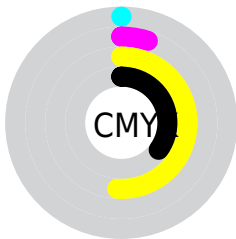
Distribution



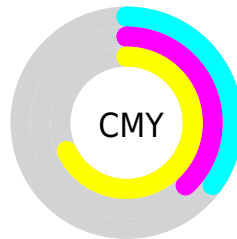
- Red (65%)
- Green (62%)
- Blue (32%)



- Red (36%)
- Yellow (65%)
- Blue (32%)



- Cyan (0%)
- Magenta (5%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (38%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69E52 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 A69E52 by changing the saturation by 10% instead.



A69E52



A69E52

FFFFFF



8B8439



DFD485



706B21



FCF1A0



565305



FFFFBB



3E3C00



FFFFD7



252600



FFFFF4



041300



000000



A69E52



A69E52



A69C41



A6A063

 A69B31

 A6A173

 A69920

 A6A384

 A69810

 A6A494

 A69600

 A6A6A5

 A6A7B6

 A6A9C6

 A6ABD7

 A6ACE7

Harmonies

Analogous

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



C79157



A69E52



7EA863

Triad

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



A69E52



00ADCB



D482B5

Complementary

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



A69E52



525AA6

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.



B18DD4



A69E52



25A6E1

Square

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



A69E52



00AFA8



7A9BE4



E27E90

Rectangle

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



A69E52



5FAC77



7A9BE4



CA85C0

Sweetspot

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



A69E52



D9D6B8



A6525A



6E6C5A



EDEDED



6E6E6E

Same Dimension

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



A69E52



D9CC55



84A652



54534C



948600



141200

Inverse Universe

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



525AA6



5561D9



7452A6



4C4D54



000E94



000214

Previews

White Background



This preview shows how the Hex color A69E52 looks on a white background.

Color Contrast Check

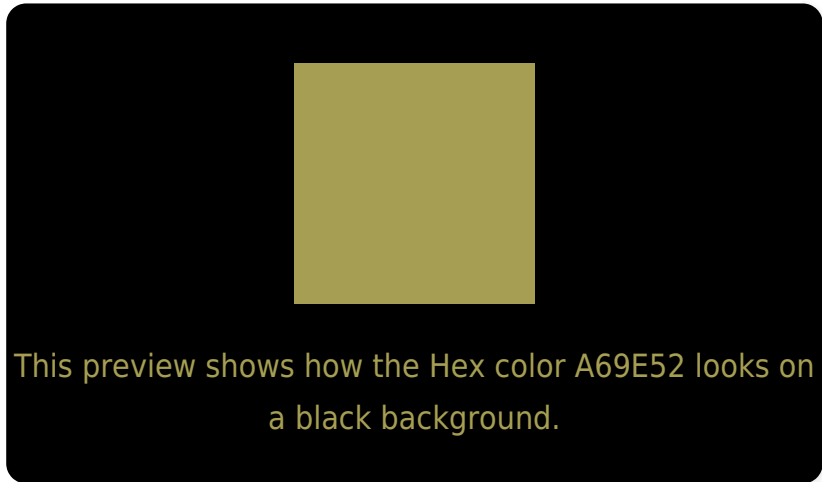
Large Text (above 18pt) WCAG AA × Fail

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

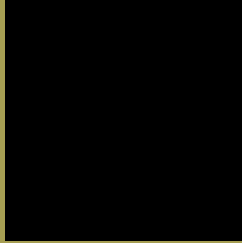
Any Text WCAG AA ✓ Pass

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 A69E52 Background



This preview shows how black text looks on a background with the Hex color A69E52.



This preview shows how white text looks on a background with the Hex color A69E52.

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
A69E52

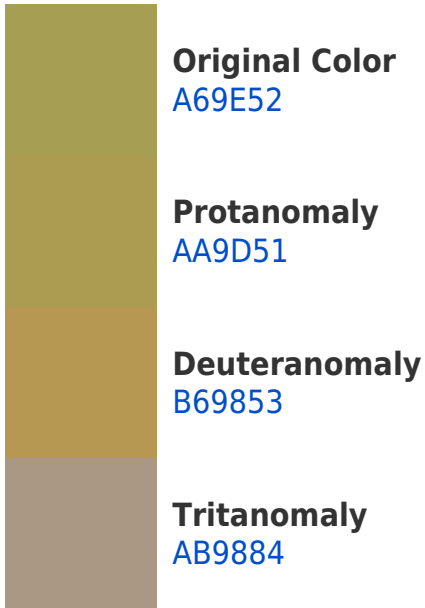
Protanopia
AC9C51

Deuteranopia
BF9554

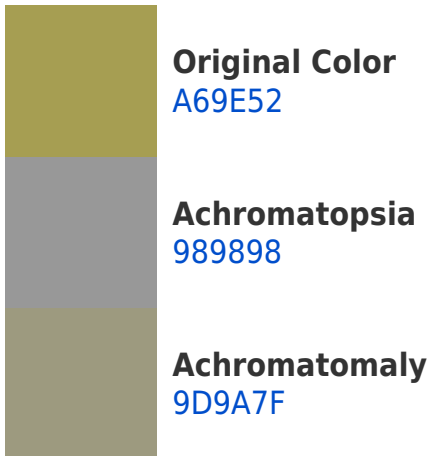


Tritanopia
AE95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69E52 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 #A69E52 looks like.

```
.text, #text, p{  
    color:#A69E52  
}
```

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 #A69E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69E52
}
```

Border

The CSS property to change the border of an element to Hex A69E52 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
#A69E52 }
```

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

```
.border{ border-color:#A69E52 }
```

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

Here you see how a box with a 4 pixel #A69E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69E52; -webkit-box-shadow:4px 4px  
4px 4px #A69E52; box-shadow:4px 4px 4px  
4px #A69E52 }
```

Background

The CSS property to change the background color of an element to Hex A69E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69E52 }
```

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

```
.background{ background-color:#A69E52 }
```

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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