

Converting Colors

Hex(A69955)

Have a look what the booklet for
Hex(A69955) contains.

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Color

Hex(A69955)

Conversions

Conversions Part 1

Format	Color
Hex	A69955
RGB	166, 153, 85
RGB Percent	65%, 60%, 33%
CMY	0.3490, 0.4000, 0.6667
CMYK	0.00, 0.08, 0.49, 0.35
HSL	50°, 32%, 49%
HSV	50°, 49%, 65%
XYZ	28.7568, 31.5453, 13.1675
YIQ	149.1350, 29.5760, -18.3920

Conversions

Conversions Part 2

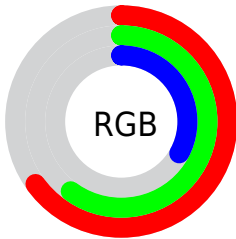
Format	Color
RYB	100, 166, 85
Decimal	10918229
CIELab	62.97, -4.70, 37.24
CIELCh	63, 37.540, 97.199
Yxy	31.5453, 0.3914, 0.4294
Android (android.graphics.Color)	4289108309 (0xFFA69955)
YUV	149.1350, -31.6186, 14.7906
Hunter-Lab	56.1652, -6.8965, 25.4155

Details


The Hex color **A69955** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5562A6**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DFCF88**, and **706625** is the 20% darker color. If you saturate the color by 10%, you get **A69644**, and if you desaturate by 10%, it is **A69C66**.

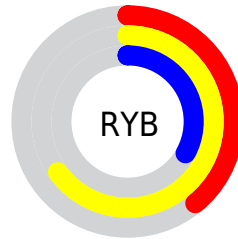
Distribution




 Red (65%)

 Green (60%)

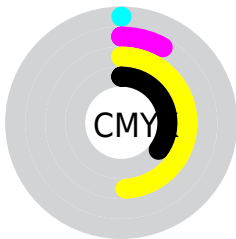
 Blue (33%)



 Red (39%)

 Yellow (65%)

 Blue (33%)

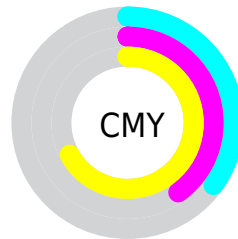


 Cyan (0%)

 Magenta (8%)

 Yellow (49%)

 Black (35%)



 Cyan (35%)

 Magenta (40%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69955 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 A69955 by changing the saturation by 10% instead.

 A69955

 A69955

FFFFFF

 8B7F3D

 DFCF88

 706625

 FCEBA3

 564E0B

 FFFFBE

 3E3800


 FFFFDA

 252300

 FFFFF7

 040E00

 000000

 A69955

 A69955

 A69644

 A69C66

 A69434

 A69E76

 A69123

 A6A187

 A68E13

 A6A497

 A68C02

 A6A6A8

 A68B00

 A6A9B9

 A6ACC9

 A6AEDA

 A6B1EA

Harmonies

Analogous

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



C38D5B



A69955



82A262

Triad

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



A69955



00A8C0



C982B3

Complementary

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



A69955



5562A6

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.



A68DCE



A69955



30A3D5

Square

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



A69955



1CAAA0



7499DA



D87E91

Rectangle

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



A69955



67A673



7499DA



BF85BD

Sweetspot

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



A69955



D9D4B8



A65562



6E6A5A



EDEDED



6E6E6E

Same Dimension

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



A69955



D9C459



8BA655



54534C



947C00



141100

Inverse Universe

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



5562A6



596DD9



7055A6



4C4D54



001894



000314

Previews

White Background



This preview shows how the Hex color A69955 looks on a white background.

Color Contrast Check

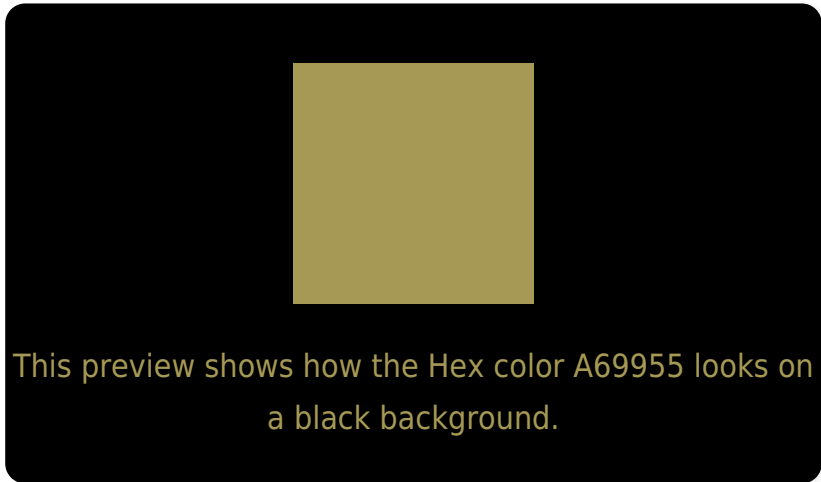
Large Text (above 18pt) WCAG AA × Fail

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

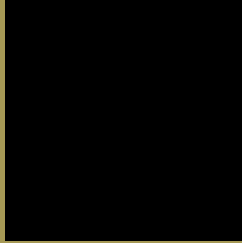
Any Text WCAG AA ✓ Pass

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 A69955 Background



This preview shows how black text looks on a background with the Hex color A69955.



This preview shows how white text looks on a background with the Hex color A69955.

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
A69955

Protanopia
A79855

Deuteranopia
BA9157

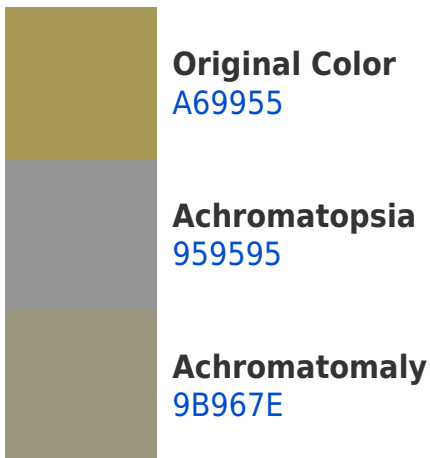


Tritanopia
AD919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A69955 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 #A69955 looks like.

```
.text, #text, p{  
    color:#A69955  
}
```

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 #A69955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69955
}
```

Border

The CSS property to change the border of an element to Hex A69955 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
#A69955 }
```

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

```
.border{ border-color:#A69955 }
```

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

Here you see how a box with a 4 pixel #A69955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69955; -webkit-box-shadow:4px 4px  
4px 4px #A69955; box-shadow:4px 4px 4px  
4px #A69955 }
```

Background

The CSS property to change the background color of an element to Hex A69955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69955 }
```

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

```
.background{ background-color:#A69955 }
```

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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