

Converting Colors

Hex(AE9921)

Have a look what the booklet for
Hex(AE9921) contains.

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Color

Hex(AE9921)

Conversions

Conversions Part 1

Format	Color
Hex	AE9921
RGB	174, 153, 33
RGB Percent	68%, 60%, 13%
CMY	0.3176, 0.4000, 0.8706
CMYK	0.00, 0.12, 0.81, 0.32
HSL	51°, 68%, 41%
HSV	51°, 81%, 68%
XYZ	29.1213, 31.8909, 6.0596
YIQ	145.5990, 51.0360, -32.8680

Conversions

Conversions Part 2

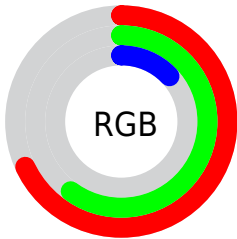
Format	Color
RYB	58, 174, 33
Decimal	11442465
CIELab	63.25, -4.53, 60.28
CIELCh	63, 60.454, 94.298
Yxy	31.8909, 0.4342, 0.4755
Android (android.graphics.Color)	4289632545 (0xFFAE9921)
YUV	145.5990, -55.5113, 24.9077
Hunter-Lab	56.4721, -6.7779, 33.1685

Details

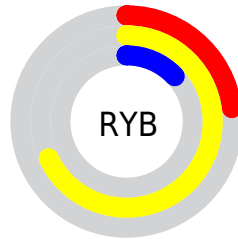
The Hex color **AE9921** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2136AE**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E9CF59**, and **756600** is the 20% darker color. If you saturate the color by 10%, you get **AE9610**, and if you desaturate by 10%, it is **AE9C32**.

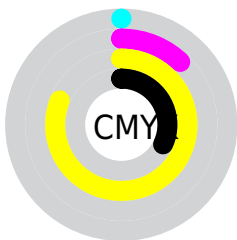
Distribution



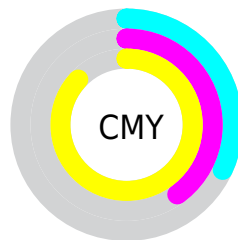
- Red (68%)
- Green (60%)
- Blue (13%)



- Red (23%)
- Yellow (68%)
- Blue (13%)



- Cyan (0%)
- Magenta (12%)
- Yellow (81%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9921 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 AE9921 by changing the saturation by 10% instead.

 AE9921

 AE9921

FFFFFF

 917F00

 E9CF59

 756600

 FFE874

 5A4F00

 FFFF8F

 3F3800

 FFFFAB

 262300

 FFFFC7

 060E00

 FFFF84

 000000

 AE9921

 AE9921

 AE9610

 AE9C32

 AE9400

 AE9E44

 AEA155

 AEA367

 AEA678

 AEA989

 AEAB9B

 AEAEAC

 AEBOBE

Harmonies

Analogous

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



DA8535



AE9921



76A739

Triad

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



AE9921



00B2D4



E071C9

Complementary

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



AE9921



2136AE

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.



A588F2



AE9921



00ABFA

Square

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



AE9921



00B3A0



1F9DFF



FA6694

Rectangle

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



AE9921



43AD57



1F9DFF



D178D9

Sweetspot

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



AE9921



E3DBAC



AE2136



736E51



F2F2F2



737373

Same Dimension

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



AE9921



E3C207



7DAE21



57554E



968000



171400

Inverse Universe

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



2136AE



0728E3



5221AE



4E4F57



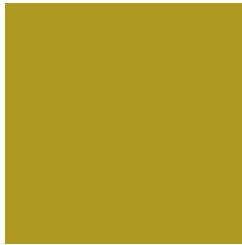
001696



000317

Previews

White Background



This preview shows how the Hex color AE9921 looks on a white background.

Color Contrast Check

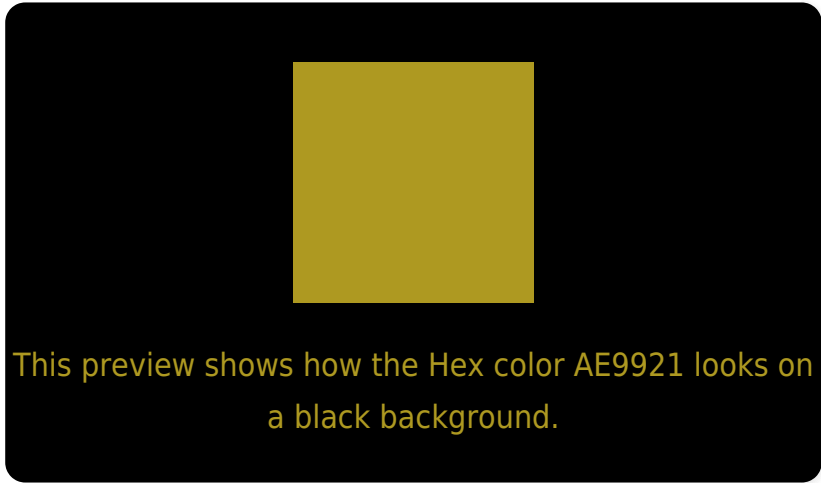
Large Text (above 18pt) WCAG AA × Fail

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

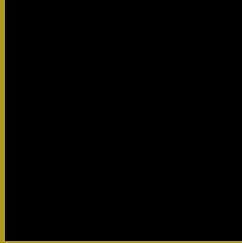
Any Text WCAG AA ✓ Pass

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 AE9921 Background



This preview shows how black text looks on a background with the Hex color AE9921.



This preview shows how white text looks on a background with the Hex color AE9921.

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
AE9921

Protanopia
AC9A21

Deuteranopia
C19125



Tritanopia
B78F9A

Trichromacy



Original Color
AE9921

Protanomaly
AD9A21

Deuteranomaly
BA9424

Tritanomaly
B4936E

Monochromacy



Original Color
AE9921

Achromatopsia
929292

Achromatomaly
9C9569

CSS Examples

Text

The CSS property to change the color of the text to Hex AE9921 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 #AE9921 looks like.

```
.text, #text, p{  
    color:#AE9921  
}
```

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 #AE9921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9921
}
```

Border

The CSS property to change the border of an element to Hex AE9921 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
#AE9921 }
```

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

```
.border{ border-color:#AE9921 }
```

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

Here you see how a box with a 4 pixel #AE9921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9921; -webkit-box-shadow:4px 4px  
4px 4px #AE9921; box-shadow:4px 4px 4px  
4px #AE9921 }
```

Background

The CSS property to change the background color of an element to Hex AE9921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9921 }
```

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

```
.background{ background-color:#AE9921 }
```

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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