

Converting Colors

Hex(AEA977)

Have a look what the booklet for
Hex(AEA977) contains.

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Color

Hex(AEA977)

Conversions

Conversions Part 1

Format	Color
Hex	AEA977
RGB	174, 169, 119
RGB Percent	68%, 66%, 47%
CMY	0.3176, 0.3373, 0.5333
CMYK	0.00, 0.03, 0.32, 0.32
HSL	55°, 25%, 57%
HSV	55°, 32%, 68%
XYZ	34.9733, 38.7065, 23.0806
YIQ	164.7950, 19.0300, -14.4900

Conversions

Conversions Part 2

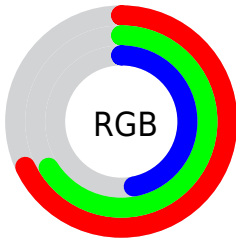
Format	Color
RYB	125, 174, 119
Decimal	11446647
CIELab	68.54, -6.10, 26.51
CIElCh	69, 27.198, 102.955
Yxy	38.7065, 0.3614, 0.4000
Android (android.graphics.Color)	4289636727 (0xFFAEA977)
YUV	164.7950, -22.5769, 8.0728
Hunter-Lab	62.2146, -8.5335, 21.5546

Details

The Hex color **AEA977** is a light color, and the websafe version is hex **999966**. A complement of this color would be **777CAE**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E6E0AC**, and **797546** is the 20% darker color. If you saturate the color by 10%, you get **AEA766**, and if you desaturate by 10%, it is **AEAB88**.

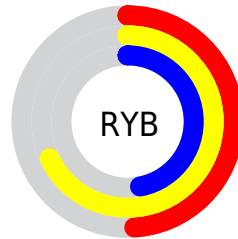
Distribution



Red (68%)

Green (66%)

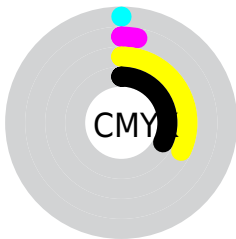
Blue (47%)



Red (49%)

Yellow (68%)

Blue (47%)

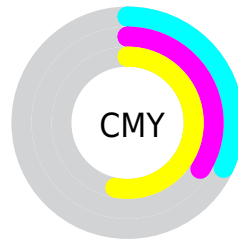


Cyan (0%)

Magenta (3%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA977 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 AEA977 by changing the saturation by 10% instead.



AEA977



AEA977

FFFFFF



938F5E



E6E0AC



797546



FFFDC7



5F5C2F



FFFFE3



474519



302F00



191A00



000000



AEA977



AEA977



AEA766



AEAB88

 AEA654

 AEAC9A

 AEA443

 AEAEAB

 AEA331

 AEAFBD

 AEA120

 AEB1CE

 AEA00F

 AEB2DF

 AE9E00

 AEB4F1

 AEB6FF

 AEB7FF

Harmonies

Analogous

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



C5A179



AEA977



92B083

Triad

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



AEA977



5EB3C8



CF97B6

Complementary

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



AEA977



777CAE

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.



B89DCB



AEA977



75AED6

Square

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



AEA977



60B5B1



97A6D7



D9959D

Rectangle

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



AEA977



7FB390



97A6D7



C998BE

Sweetspot

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



AEA977



E3E1CF



AE777D



737266



F2F2F2



737373

Same Dimension

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



AEA977



E3DB8D



98AE77



57564E



968900



171500

Inverse Universe

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



777CAE



8D95E3



8D77AE



4E4F57



000E96



000217

Previews

White Background



This preview shows how the Hex color AEA977 looks on a white background.

Color Contrast Check

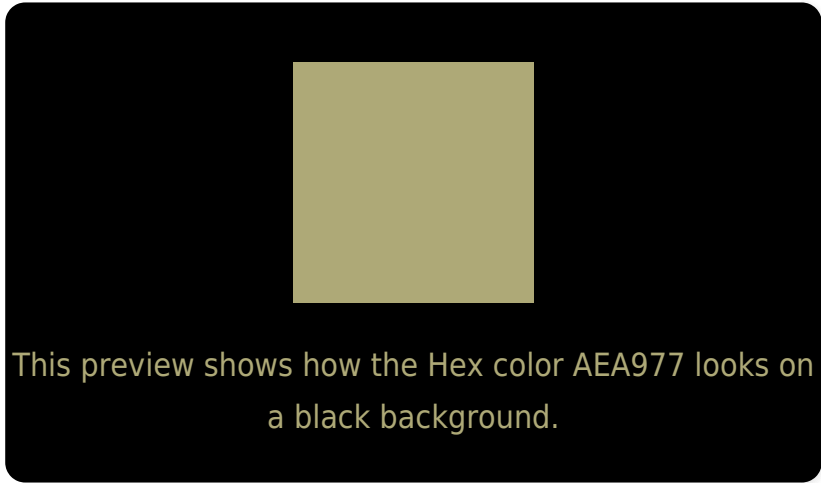
Large Text (above 18pt) WCAG AA × Fail

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

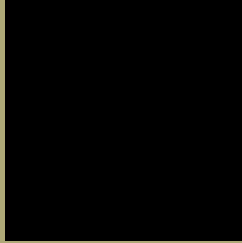
Any Text WCAG AA ✓ Pass

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 AEA977 Background



This preview shows how black text looks on a background with the Hex color AEA977.



This preview shows how white text looks on a background with the Hex color AEA977.

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
AEA977

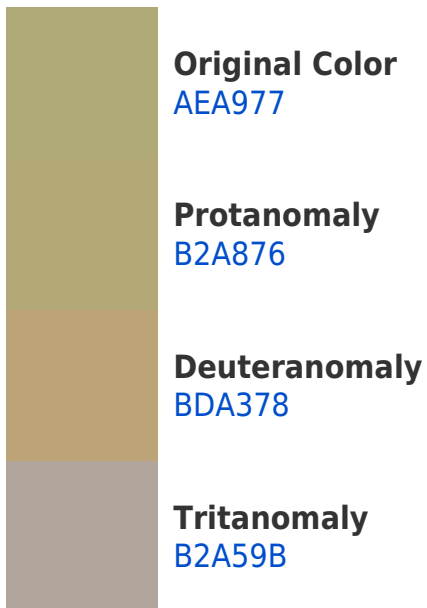
Protanopia
B4A776

Deuteranopia
C6A079

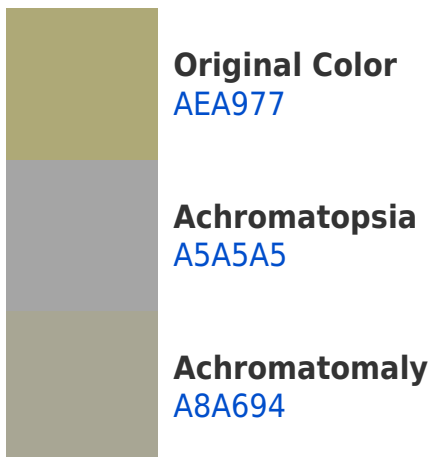


Tritanopia
B5A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA977 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 #AEA977 looks like.

```
.text, #text, p{  
    color:#AEA977  
}
```

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 #AEA977 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA977  
}
```

Border

The CSS property to change the border of an element to Hex AEA977 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  
#AEA977 }
```

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

```
.border{ border-color:#AEA977 }
```

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

Here you see how a box with a 4 pixel #AEA977 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA977; -webkit-box-shadow:4px 4px  
4px 4px #AEA977; box-shadow:4px 4px 4px  
4px #AEA977 }
```

Background

The CSS property to change the background color of an element to Hex AEA977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA977 }
```

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

```
.background{ background-color:#AEA977 }
```

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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