

Converting Colors

Hex(AEAE2D)

Have a look what the booklet for
Hex(AEAE2D) contains.

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Color

Hex(AEAE2D)

Conversions

Conversions Part 1

Format	Color
Hex	AEAE2D
RGB	174, 174, 45
RGB Percent	68%, 68%, 18%
CMY	0.3176, 0.3176, 0.8235
CMYK	0.00, 0.00, 0.74, 0.32
HSL	60°, 59%, 43%
HSV	60°, 74%, 68%
XYZ	33.0653, 39.4602, 8.3565
YIQ	159.2940, 41.4090, -40.1190

Conversions

Conversions Part 2

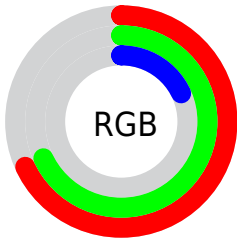
Format	Color
RYB	45, 174, 45
Decimal	11447853
CIELab	69.08, -15.09, 61.70
CIELCh	69, 63.519, 103.739
Yxy	39.4602, 0.4088, 0.4879
Android (android.graphics.Color)	4289637933 (0xFFFAEAE2D)
YUV	159.2940, -56.3469, 12.8972
Hunter-Lab	62.8174, -15.9732, 36.0849

Details

The Hex color **AEAE2D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2D2DAE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E8E565**, and **767A00** is the 20% darker color. If you saturate the color by 10%, you get **AEAE1C**, and if you desaturate by 10%, it is **AEAE3E**.

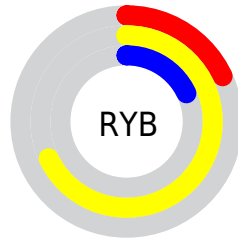
Distribution



Red (68%)

Green (68%)

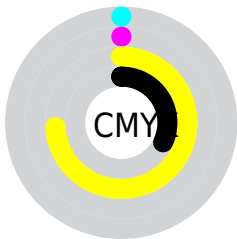
Blue (18%)



Red (18%)

Yellow (68%)

Blue (18%)

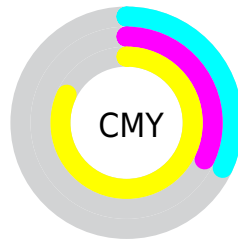


Cyan (0%)

Magenta (0%)

Yellow (74%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEAE2D 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 AEAE2D by changing the saturation by 10% instead.

 AEAE2D

 AEAE2D

FFFFFF

 929406

 E8E565

 767A00

 FFFF80

 5B6100

 FFFF9C

 404A00

 FFFFB8

 263300

 FFFFD4

 0B1E00

 FFFFF1

 000000

 AEAE2D

 AEAE2D

 AEAE1C

 AEAE3E

■ AEAE0A

■ AEAE50

■ AEAE00

■ AEAE61

■ AEAE73

■ AEAE84

■ AEAE95

■ AEAEA7

■ AEAEB8

■ AEAECA

Harmonies

Analogous

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



E19A34



AEAE2D



6DBB50

Triad

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



AEAE2D



00C1F7



FF78CA

Complementary

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



AEAE2D



2D2DAE

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.



CE8EFC



AEAE2D



00B8FF

Square

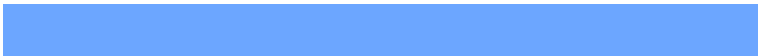
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AEAE2D



00C4C2



6CA6FF



FF7490

Rectangle

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



AEAE2D



1EC173



6CA6FF



F47EDD

Sweetspot

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



AEAE2D



E3E3B1



AE2D2D



737355



F2F2F2



737373

Same Dimension

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



AEAE2D



E3E319



6EAE2D



57574E



969600



171700

Inverse Universe

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



2D2DAE



1919E3



6E2DAE



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color AEAE2D looks on a white background.

Color Contrast Check

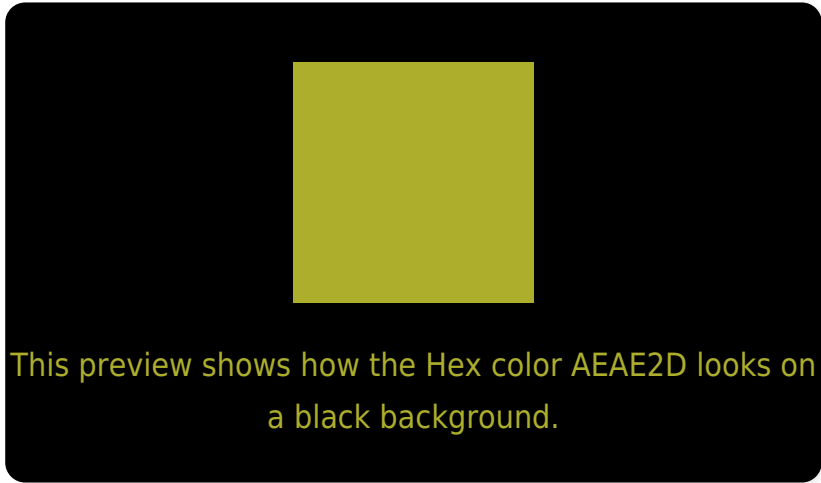
Large Text (above 18pt) WCAG AA × Fail

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 AEAE2D Background



This preview shows how black text looks on a background with the Hex color AEAE2D.



This preview shows how white text looks on a background with the Hex color AEAE2D.

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
AEAE2D

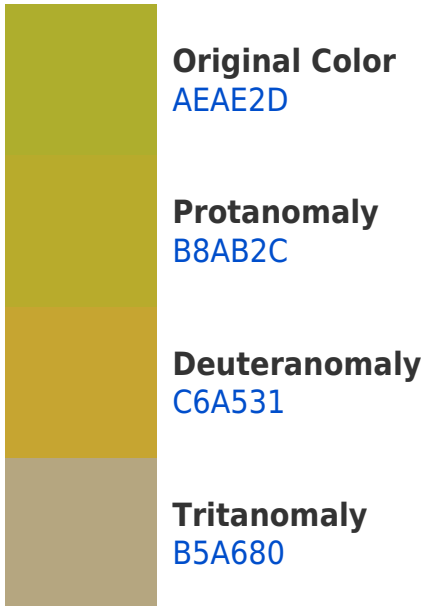
Protanopia
BDA92C

Deuteranopia
D3A033

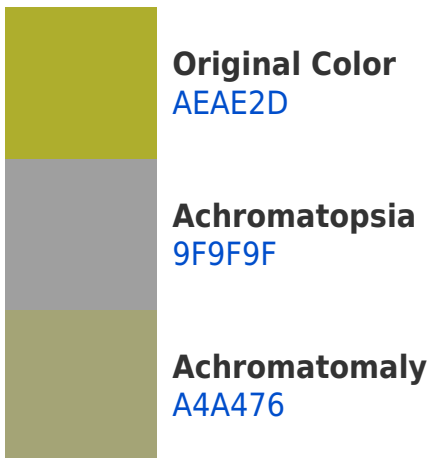


Tritanopia
B9A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEAE2D 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 #AEAE2D looks like.

```
.text, #text, p{  
    color:#AEAE2D  
}
```

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 #AEAE2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEAE2D
}
```

Border

The CSS property to change the border of an element to Hex AEAE2D 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
#AEAE2D }
```

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

```
.border{ border-color:#AEAE2D }
```

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

Here you see how a box with a 4 pixel #AEAE2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEAE2D; -webkit-box-shadow:4px 4px  
4px 4px #AEAE2D; box-shadow:4px 4px 4px  
4px #AEAE2D }
```

Background

The CSS property to change the background color of an element to Hex AEAE2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEAE2D }
```

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

```
.background{ background-color:#AEAE2D }
```

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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