

Converting Colors

Hex(AE9D41)

Have a look what the booklet for
Hex(AE9D41) contains.

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Color

Hex(AE9D41)

Conversions

Conversions Part 1

Format	Color
Hex	AE9D41
RGB	174, 157, 65
RGB Percent	68%, 62%, 25%
CMY	0.3176, 0.3843, 0.7451
CMYK	0.00, 0.10, 0.63, 0.32
HSL	51°, 46%, 47%
HSV	51°, 63%, 68%
XYZ	30.4667, 33.4943, 9.8603
YIQ	151.5950, 39.6640, -25.0080

Conversions

Conversions Part 2

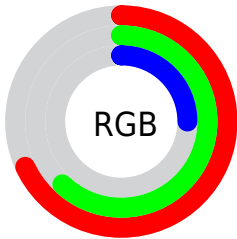
Format	Color
RYB	85, 174, 65
Decimal	11443521
CIELab	64.56, -5.05, 49.08
CIELCh	65, 49.341, 95.873
Yxy	33.4943, 0.4127, 0.4537
Android (android.graphics.Color)	4289633601 (0xFFAE9D41)
YUV	151.5950, -42.6913, 19.6492
Hunter-Lab	57.8742, -7.3124, 30.4104

Details

The Hex color **AE9D41** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4152AE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E8D375**, and **776A08** is the 20% darker color. If you saturate the color by 10%, you get **AE9A30**, and if you desaturate by 10%, it is **AEA052**.

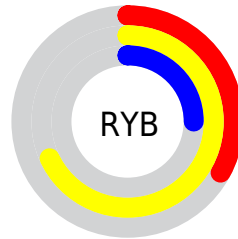
Distribution



Red (68%)

Green (62%)

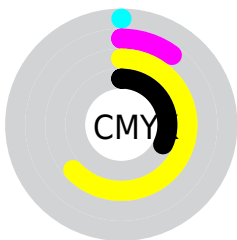
Blue (25%)



Red (33%)

Yellow (68%)

Blue (25%)

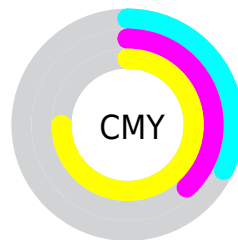


Cyan (0%)

Magenta (10%)

Yellow (63%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE9D41 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 AE9D41 by changing the saturation by 10% instead.

 AE9D41

 AE9D41

FFFFFF

 928327

 E8D375

 776A08

 FFF08F

 5C5200

 FFFFAA

 423B00

 FFFF00

 292600

 FFFF00

 0C1200

 000000

 AE9D41

 AE9D41

 AE9A30

 AEA052

 AE981E

 AEA264

 AE950D

 AEA575

 AE9300

 AEA887

 AEAB98

 AEADA9

 AEB0BB

 AEB3CC

 AEB5DE

Harmonies

Analogous

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



D38D4C



AE9D41



80A952

Triad

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



AE9D41



00B1CF



DA7DC1

Complementary

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



AE9D41



4152AE

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.



AB8EE4



AE9D41



00ABEC

Square

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



AE9D41



00B3A4



5E9EF4



EE7796

Rectangle

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



AE9D41



59AE69



5E9EF4



CD82CF

Sweetspot

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



AE9D41



E3DCB8



AE4153



736F58



F2F2F2



737373

Same Dimension

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



AE9D41



E3C839



8AAE41



57554E



967F00



171300

Inverse Universe

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



4152AE



3953E3



6541AE



4E4F57



001796



000417

Previews

White Background



This preview shows how the Hex color AE9D41 looks on a white background.

Color Contrast Check

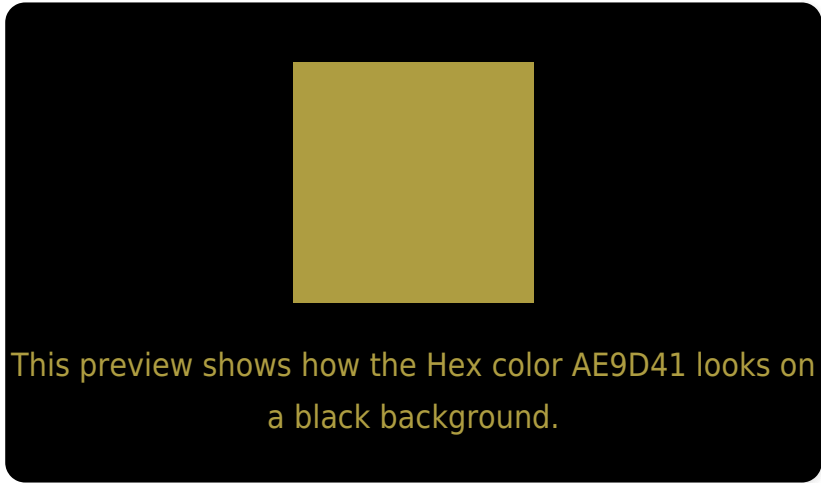
Large Text (above 18pt) WCAG AA × Fail

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 AE9D41 Background



This preview shows how black text looks on a background with the Hex color AE9D41.



This preview shows how white text looks on a background with the Hex color AE9D41.

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
AE9D41

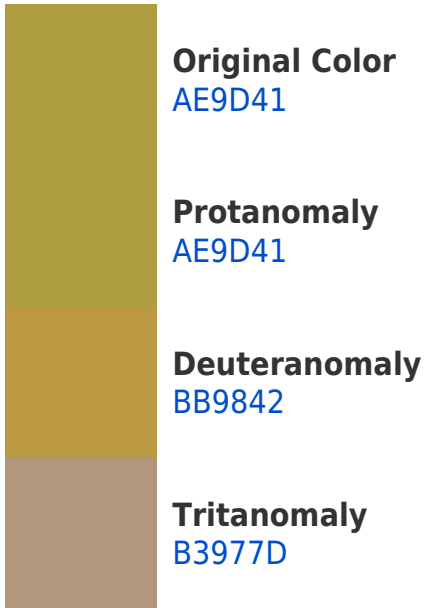
Protanopia
AE9D41

Deuteranopia
C29543

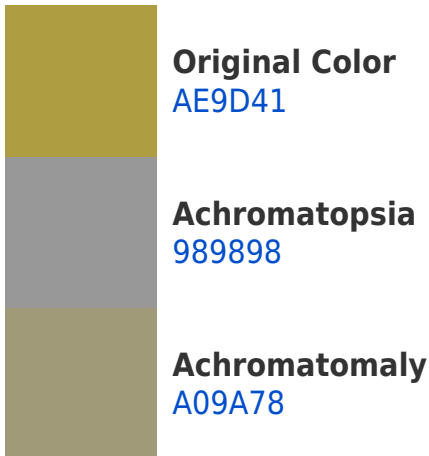


Tritanopia
B6939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE9D41 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 #AE9D41 looks like.

```
.text, #text, p{  
    color:#AE9D41  
}
```

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 #AE9D41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE9D41
}
```

Border

The CSS property to change the border of an element to Hex AE9D41 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
#AE9D41 }
```

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

```
.border{ border-color:#AE9D41 }
```

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

Here you see how a box with a 4 pixel #AE9D41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE9D41; -webkit-box-shadow:4px 4px  
4px 4px #AE9D41; box-shadow:4px 4px 4px  
4px #AE9D41 }
```

Background

The CSS property to change the background color of an element to Hex AE9D41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE9D41 }
```

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

```
.background{ background-color:#AE9D41 }
```

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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