

Converting Colors

Hex(AE8341)

Have a look what the booklet for
Hex(AE8341) contains.

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Color

Hex(AE8341)

Conversions

Conversions Part 1

Format	Color
Hex	AE8341
RGB	174, 131, 65
RGB Percent	68%, 51%, 25%
CMY	0.3176, 0.4863, 0.7451
CMYK	0.00, 0.25, 0.63, 0.32
HSL	36°, 46%, 47%
HSV	36°, 63%, 68%
XYZ	26.5260, 25.6129, 8.5467
YIQ	136.3330, 46.8140, -11.4100

Conversions

Conversions Part 2

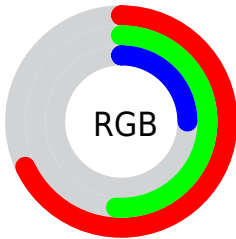
Format	Color
RYB	136, 174, 65
Decimal	11436865
CIELab	57.67, 9.22, 41.38
CIELCh	58, 42.394, 77.445
Yxy	25.6129, 0.4371, 0.4221
Android (android.graphics.Color)	4289626945 (0xFFAE8341)
YUV	136.3330, -35.1672, 33.0340
Hunter-Lab	50.6092, 4.9917, 25.4137

Details

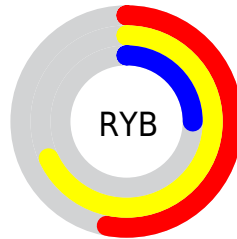
The Hex color **AE8341** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **416CAE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E8B873**, and **76520F** is the 20% darker color. If you saturate the color by 10%, you get **AE7C30**, and if you desaturate by 10%, it is **AE8A52**.

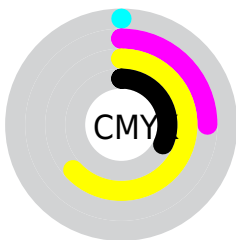
Distribution



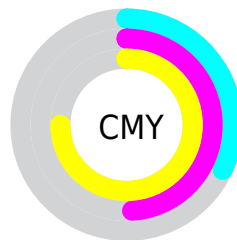
- Red (68%)
- Green (51%)
- Blue (25%)



- Red (53%)
- Yellow (68%)
- Blue (25%)



- Cyan (0%)
- Magenta (25%)
- Yellow (63%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8341 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 AE8341 by changing the saturation by 10% instead.



AE8341



AE8341

FFFFFF



926A29



E8B873



76520F



FFD38D



5B3B00



FFF0A8



412500



FFFFC4



281100



FFFFE0



000000

FFFFFFD



AE8341



AE8341



AE7C30



AE8A52

 AE751E

 AE9164

 AE6E0D

 AE9875

 AE6900

 AE9E87

 AEA598

 AEACA9

 AEB3BB

 AEBACC

 AEC1DE

Harmonies

Analogous

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



C77655



AE8341



8B8F41

Triad

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



AE8341



009DA0



A978BD

Complementary

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



AE8341



416CAE

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.



7487D1



AE8341



009AC0

Square

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



AE8341



209C79



0E93D2



C76D9C

Rectangle

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



AE8341



70954E



0E93D2



9A7DC6

Sweetspot

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



AE8341



E3D2B8



AE416D



736858



F2F2F2



737373

Same Dimension

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



AE8341



E3A039



A3AE41



57534E



965B00



170E00

Inverse Universe

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



416CAE



397CE3



4C41AE



4E5157



003B96



000917

Previews

White Background



This preview shows how the Hex color AE8341 looks on a white background.

Color Contrast Check

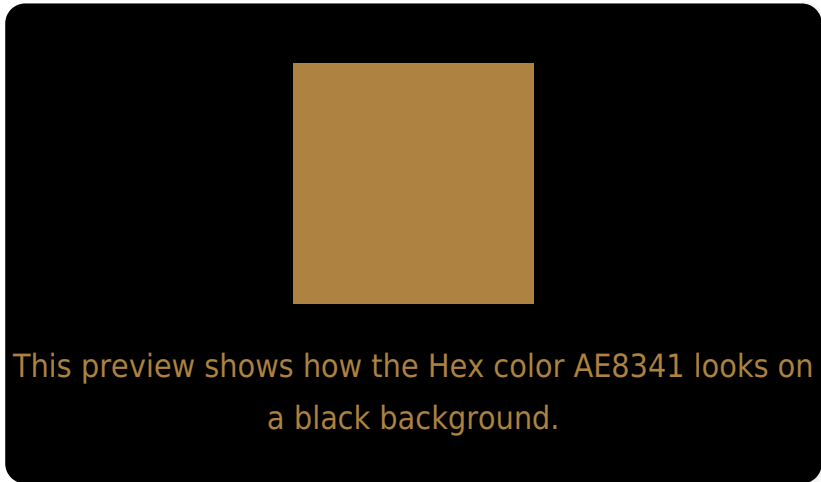
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE8341 Background



This preview shows how black text looks on a background with the Hex color AE8341.



This preview shows how white text looks on a background with the Hex color AE8341.

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
AE8341

Protanopia
9A8B44

Deuteranopia
AB8441

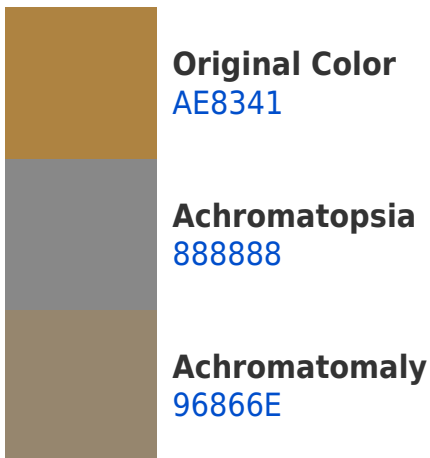


Tritanopia
B37C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8341 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 #AE8341 looks like.

```
.text, #text, p{  
    color:#AE8341  
}
```

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 #AE8341 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8341
}
```

Border

The CSS property to change the border of an element to Hex AE8341 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
#AE8341 }
```

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

```
.border{ border-color:#AE8341 }
```

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

Here you see how a box with a 4 pixel #AE8341 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8341; -webkit-box-shadow:4px 4px  
4px 4px #AE8341; box-shadow:4px 4px 4px  
4px #AE8341 }
```

Background

The CSS property to change the background color of an element to Hex AE8341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8341 }
```

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

```
.background{ background-color:#AE8341 }
```

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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