

Converting Colors

Hex(AEA85E)

Have a look what the booklet for
Hex(AEA85E) contains.

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Color

Hex(AEA85E)

Conversions

Conversions Part 1

Format	Color
Hex	AEA85E
RGB	174, 168, 94
RGB Percent	68%, 66%, 37%
CMY	0.3176, 0.3412, 0.6314
CMYK	0.00, 0.03, 0.46, 0.32
HSL	55°, 33%, 53%
HSV	55°, 46%, 68%
XYZ	33.4786, 37.8121, 16.1236
YIQ	161.3580, 27.3300, -21.7420

Conversions

Conversions Part 2

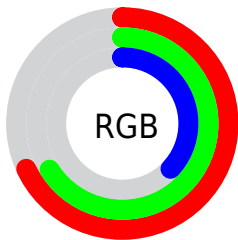
Format	Color
RYB	100, 174, 94
Decimal	11446366
CIELab	67.88, -8.45, 38.81
CIELCh	68, 39.722, 102.279
Yxy	37.8121, 0.3830, 0.4326
Android (android.graphics.Color)	4289636446 (0xFFAEA85E)
YUV	161.3580, -33.2075, 11.0870
Hunter-Lab	61.4915, -10.4273, 27.4977

Details

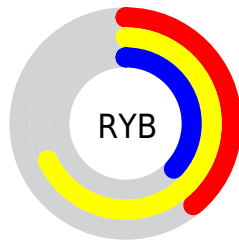
The Hex color **AEA85E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E64AE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E7DF92**, and **78742D** is the 20% darker color. If you saturate the color by 10%, you get **AEA74D**, and if you desaturate by 10%, it is **AEA96F**.

Distribution



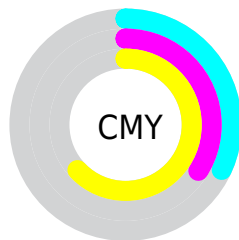
- Red (68%)
- Green (66%)
- Blue (37%)



- Red (39%)
- Yellow (68%)
- Blue (37%)



- Cyan (0%)
- Magenta (3%)
- Yellow (46%)
- Black (32%)



- Cyan (32%)
- Magenta (34%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEA85E 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 AEA85E by changing the saturation by 10% instead.



AEA85E



AEA85E

FFFFFF



938E45



E7DF92



78742D



FFFCAD



5E5C14



FFFFC9



454400



FFFFE5



2D2E00



141A00



000000



AEA85E



AEA85E



AEA74D



AEA96F

 AEA53B

 AEAB81

 AEA42A

 AEAC92

 AEA318

 AEADA4

 AEA107

 AEAFB5

 AEA100

 AEB0C6

 AEB1D8

 AEB2E9

 AEB4FB

Harmonies

Analogous

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



CF9C61



AEA85E



86B16F

Triad

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



AEA85E



00B6D5



DE8CBC

Complementary

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



AEA85E



5E64AE

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.



BC97DB



AEA85E



44AFE9

Square

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



AEA85E



0CB8B3



88A4EB



EB8998

Rectangle

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



AEA85E



68B583



88A4EB



D58FC7

Sweetspot

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



AEA85E



E3E1C3



AE5E65



73715F



F2F2F2



737373

Same Dimension

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



AEA85E



E3DA66



8DAE5E



57564E



968B00



171500

Inverse Universe

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



5E64AE



666FE3



7F5EAE



4E4F57



000B96



000217

Previews

White Background



This preview shows how the Hex color AEA85E looks on a white background.

Color Contrast Check

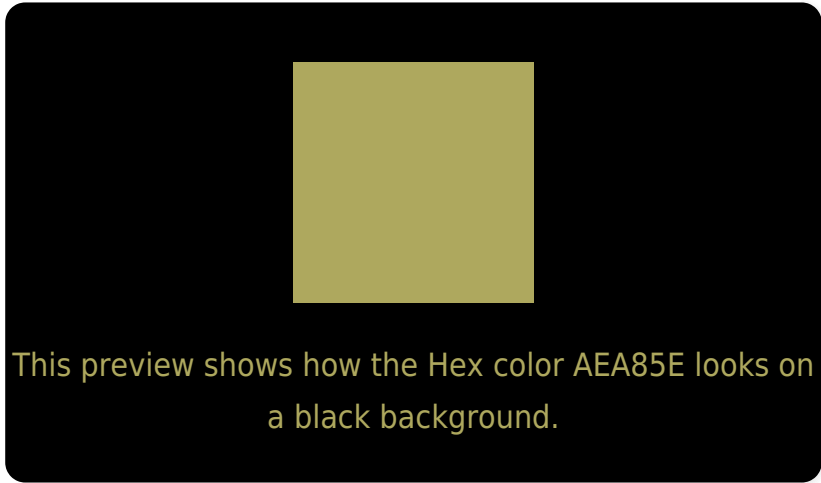
Large Text (above 18pt) WCAG AA × Fail

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

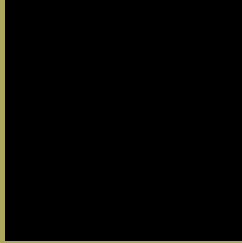
Any Text WCAG AA ✓ Pass

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 AEA85E Background



This preview shows how black text looks on a background with the Hex color AEA85E.



This preview shows how white text looks on a background with the Hex color AEA85E.

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
AEA85E

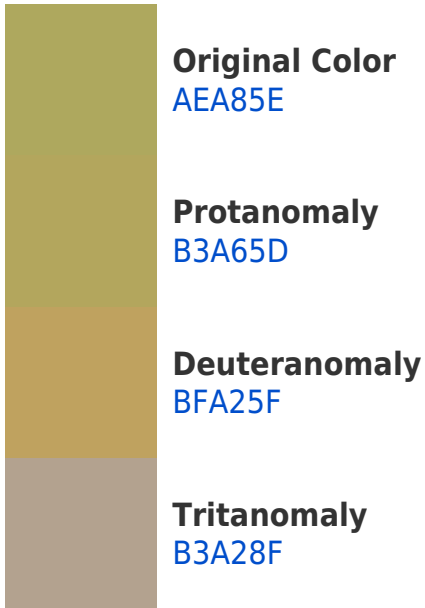
Protanopia
B6A55D

Deuteranopia
C99E60

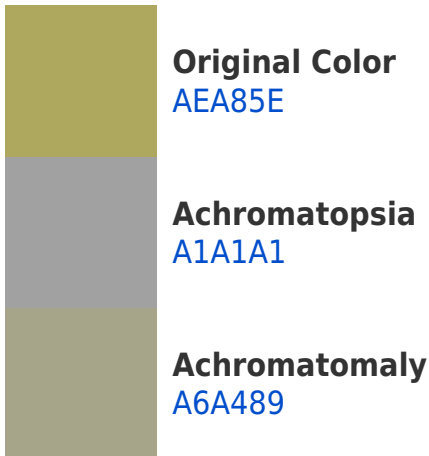


Tritanopia
B69FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEA85E 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 #AEA85E looks like.

```
.text, #text, p{  
    color:#AEA85E  
}
```

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 #AEA85E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEA85E
}
```

Border

The CSS property to change the border of an element to Hex AEA85E 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
#AEA85E }
```

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

```
.border{ border-color:#AEA85E }
```

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

Here you see how a box with a 4 pixel #AEA85E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEA85E; -webkit-box-shadow:4px 4px  
4px 4px #AEA85E; box-shadow:4px 4px 4px  
4px #AEA85E }
```

Background

The CSS property to change the background color of an element to Hex AEA85E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEA85E }
```

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

```
.background{ background-color:#AEA85E }
```

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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