

Converting Colors

Hex(A5834E)

Have a look what the booklet for
Hex(A5834E) contains.

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Color

Hex(A5834E)

Conversions

Conversions Part 1

Format	Color
Hex	A5834E
RGB	165, 131, 78
RGB Percent	65%, 51%, 31%
CMY	0.3529, 0.4863, 0.6941
CMYK	0.00, 0.21, 0.53, 0.35
HSL	37°, 36%, 48%
HSV	37°, 53%, 65%
XYZ	25.0085, 24.7820, 10.6730
YIQ	135.1240, 37.2770, -9.2750

Conversions

Conversions Part 2

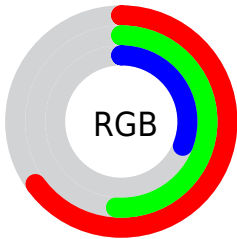
Format	Color
RYB	134, 165, 78
Decimal	10847054
CIELab	56.86, 6.33, 33.41
CIElCh	57, 34.004, 79.266
Yxy	24.7820, 0.4136, 0.4099
Android (android.graphics.Color)	4289037134 (0xFFA5834E)
YUV	135.1240, -28.1621, 26.2013
Hunter-Lab	49.7815, 2.5545, 22.1354

Details

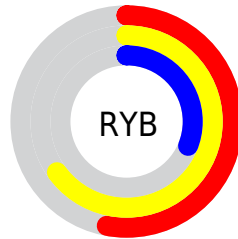
The Hex color **A5834E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4E70A5**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **DEB880**, and **6F521F** is the 20% darker color. If you saturate the color by 10%, you get **A57D3E**, and if you desaturate by 10%, it is **A5895E**.

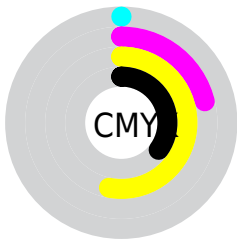
Distribution



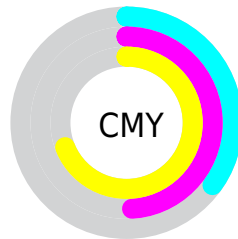
- Red (65%)
- Green (51%)
- Blue (31%)



- Red (53%)
- Yellow (65%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5834E 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 A5834E by changing the saturation by 10% instead.

 A5834E

 A5834E

FFFFFF

 896A36

 DEB880

 6F521F

 FBD39A

 553B07

 FFF0B6

 3C2500

 FFFFD1

 231100

 FFFFEE

 000000

 A5834E

 A5834E

 A57D3E

 A5895E

 A5762D

 A5906F

 A5701D

 A59680

 A5690C

 A59D90

 A56500

 A5A3A1

 A5AAB1

 A5B0C2

 A5B7D2

 A5BDE3

Harmonies

Analogous

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



BA795D



A5834E



888D4F

Triad

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



A5834E



00989B



A37AAF

Complementary

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



A5834E



4E70A5

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.



7C85C0



A5834E



0095B4

Square

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



A5834E



3E977C



488FC2



BB7294

Rectangle

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



A5834E



729259



488FC2



987DB6

Sweetspot

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



A5834E



D6C9B4



A54E71



6B6357



EBEBEB



6B6B6B

Same Dimension

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



A5834E



D6A14F



9CA54E



524E49



915900



120B00

Inverse Universe

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



4E70A5



4F84D6



574EA5



494D52



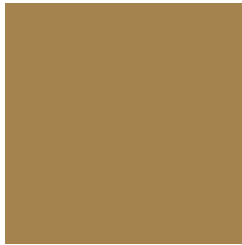
003991



000712

Previews

White Background



This preview shows how the Hex color A5834E looks on a white background.

Color Contrast Check

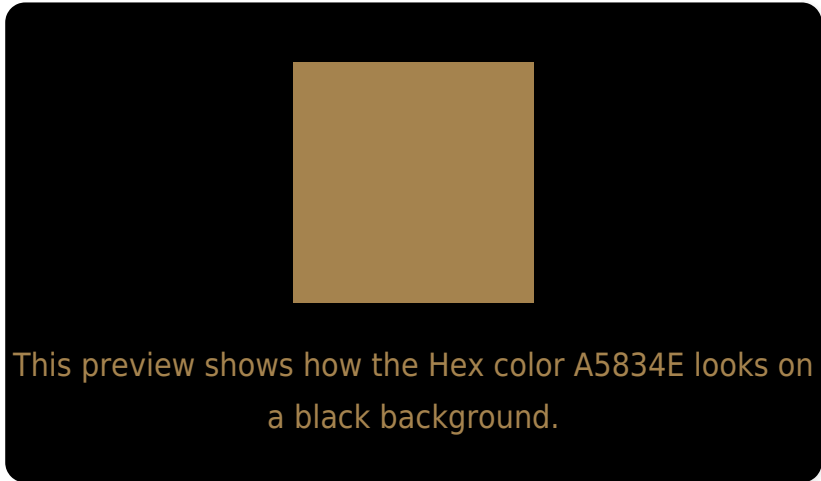
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5834E Background



This preview shows how black text looks on a background with the Hex color A5834E.



This preview shows how white text looks on a background with the Hex color A5834E.

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
A5834E

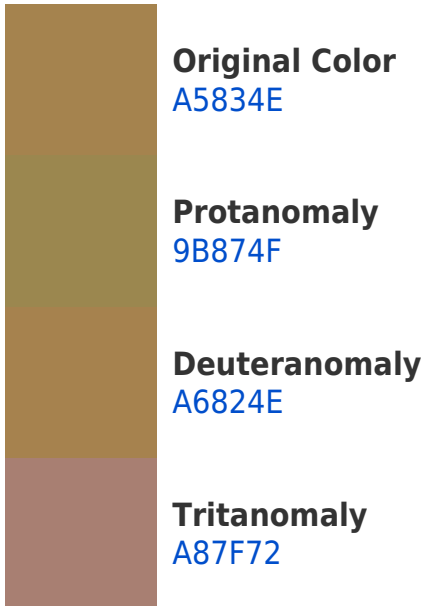
Protanopia
968950

Deuteranopia
A6824E

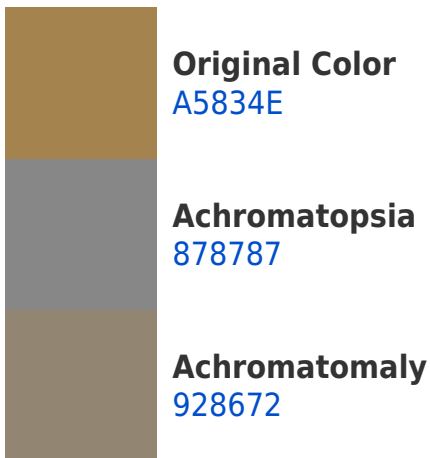


Tritanopia
AA7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5834E 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 #A5834E looks like.

```
.text, #text, p{  
    color:#A5834E  
}
```

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 #A5834E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5834E
}
```

Border

The CSS property to change the border of an element to Hex A5834E 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
#A5834E }
```

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

```
.border{ border-color:#A5834E }
```

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

Here you see how a box with a 4 pixel #A5834E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5834E; -webkit-box-shadow:4px 4px  
4px 4px #A5834E; box-shadow:4px 4px 4px  
4px #A5834E }
```

Background

The CSS property to change the background color of an element to Hex A5834E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5834E }
```

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

```
.background{ background-color:#A5834E }
```

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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