

Converting Colors

Hex(A8773E)

Have a look what the booklet for
Hex(A8773E) contains.

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Color

Hex(A8773E)

Conversions

Conversions Part 1

Format	Color
Hex	A8773E
RGB	168, 119, 62
RGB Percent	66%, 47%, 24%
CMY	0.3412, 0.5333, 0.7569
CMYK	0.00, 0.29, 0.63, 0.34
HSL	32°, 46%, 45%
HSV	32°, 63%, 66%
XYZ	23.6148, 21.8663, 7.5334
YIQ	127.1530, 47.5010, -7.3390

Conversions

Conversions Part 2

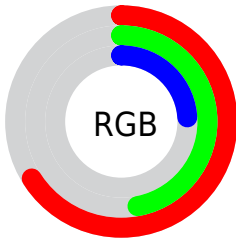
Format	Color
RYB	153, 168, 62
Decimal	11040574
CIELab	53.88, 13.10, 38.39
CIElCh	54, 40.560, 71.154
Yxy	21.8663, 0.4454, 0.4125
Android (android.graphics.Color)	4289230654 (0xFFA8773E)
YUV	127.1530, -32.1204, 35.8228
Hunter-Lab	46.7614, 8.3111, 23.1812

Details

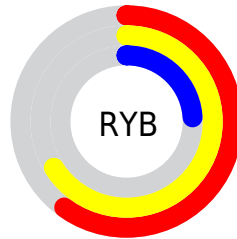
The Hex color **A8773E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E6FA8**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E2AB6F**, and **70470E** is the 20% darker color. If you saturate the color by 10%, you get **A86F2D**, and if you desaturate by 10%, it is **A87F4F**.

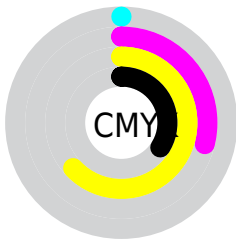
Distribution



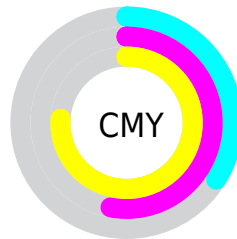
- Red (66%)
- Green (47%)
- Blue (24%)



- Red (60%)
- Yellow (66%)
- Blue (24%)



- Cyan (0%)
- Magenta (29%)
- Yellow (63%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8773E 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 A8773E by changing the saturation by 10% instead.

 A8773E

 A8773E

FFFFFF

 8C5E26

 E2AB6F

 70470E

 FFC689

 563000

 FFE3A4

 3B1B00

 FFFFBF

 230300

 FFFFDC

 000000

 FFFFF8

 A8773E

 A8773E

 A86F2D

 A87F4F

 A8671C

 A88760

 A8600C

 A88E70

 A85A00

 A89681

 A89E92

 A8A6A3

 A8ADB4

 A8B5C4

 A8BDD5

Harmonies

Analogous

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



BD6B54



A8773E



89833A

Triad

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



A8773E



00938D



9572B6

Complementary

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



A8773E



3E6FA8

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.



5E80C5



A8773E



0091AE

Square

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



A8773E



2E9169



008BC2



B66798

Rectangle

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



A8773E



708943



008BC2



8577BD

Sweetspot

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



A8773E



DBC8B2



A83E6F



6E6254



EDEDED



6E6E6E

Same Dimension

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



A8773E



DB8E35



A4A83E



54504C



945000



140B00

Inverse Universe

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



3E6FA8



3582DB



423EA8



4C5054



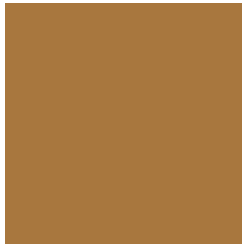
004494



000914

Previews

White Background



This preview shows how the Hex color A8773E 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 A8773E Background



This preview shows how black text looks on a background with the Hex color A8773E.



This preview shows how white text looks on a background with the Hex color A8773E.

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
A8773E

Protanopia
8F8141

Deuteranopia
9F7B3D

Trichromacy



Original Color
A8773E

Protanomaly
987D40

Deuteranomaly
A27A3D

Tritanomaly
AB7364

Monochromacy



Original Color
A8773E

Achromatopsia
7F7F7F

Achromatomaly
8E7C67

CSS Examples

Text

The CSS property to change the color of the text to Hex A8773E 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 #A8773E looks like.

```
.text, #text, p{  
    color:#A8773E  
}
```

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 #A8773E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8773E
}
```

Border

The CSS property to change the border of an element to Hex A8773E 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
#A8773E }
```

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

```
.border{ border-color:#A8773E }
```

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

Here you see how a box with a 4 pixel #A8773E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8773E; -webkit-box-shadow:4px 4px  
4px 4px #A8773E; box-shadow:4px 4px 4px  
4px #A8773E }
```

Background

The CSS property to change the background color of an element to Hex A8773E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8773E }
```

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

```
.background{ background-color:#A8773E }
```

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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