

Converting Colors

Hex(A4896E)

Have a look what the booklet for
Hex(A4896E) contains.

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Color

Hex(A4896E)

Conversions

Conversions Part 1

Format	Color
Hex	A4896E
RGB	164, 137, 110
RGB Percent	64%, 54%, 43%
CMY	0.3569, 0.4627, 0.5686
CMYK	0.00, 0.16, 0.33, 0.36
HSL	30°, 23%, 54%
HSV	30°, 33%, 64%
XYZ	27.0700, 26.9096, 18.5192
YIQ	141.9950, 24.7590, -2.6730

Conversions

Conversions Part 2

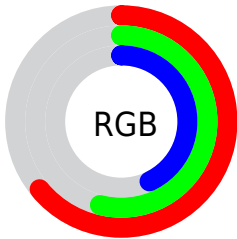
Format	Color
RYB	164, 164, 110
Decimal	10783086
CIELab	58.89, 6.16, 18.31
CIElCh	59, 19.320, 71.396
Yxy	26.9096, 0.3734, 0.3712
Android (android.graphics.Color)	4288973166 (0xFFA4896E)
YUV	141.9950, -15.7735, 19.2984
Hunter-Lab	51.8745, 2.3674, 15.1456

Details

The Hex color **A4896E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E89A4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DCBEA2**, and **6F573E** is the 20% darker color. If you saturate the color by 10%, you get **A4815E**, and if you desaturate by 10%, it is **A4917E**.

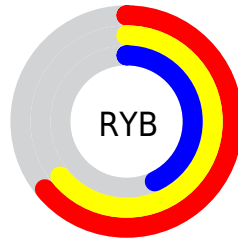
Distribution



Red (64%)

Green (54%)

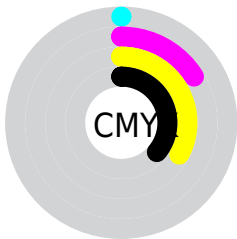
Blue (43%)



Red (64%)

Yellow (64%)

Blue (43%)

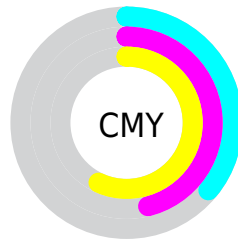


Cyan (0%)

Magenta (16%)

Yellow (33%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4896E 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 A4896E by changing the saturation by 10% instead.

 A4896E

 A4896E

FFFFFF

 897056

 DCBEA2

 6F573E

 F9DABD

 564028

 FFF7D9

 3E2A13

 FFFFF5

 281600

 040000

 000000

 A4896E

 A4896E

 A4815E

 A4917E

 A4794D

 A4998F

 A4703D

 A4A29F

 A4682C

 A4AAB0

 A4601C

 A4B2C0

 A4580C

 A4BAD0

 A45200

 A4C2E1

 A4CBF1

 A4D3FF

Harmonies

Analogous

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



AE8478



A4896E



948F6C

Triad

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



A4896E



619794



9987A7

Complementary

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



A4896E



6E89A4

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.



828DAF



A4896E



5F96A3

Square

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



A4896E



6E9782



6C92AD



A98399

Rectangle

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



A4896E



879271



6C92AD



9289AB

Sweetspot

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



A4896E



D6CBC1



A46E89



6B655E



EBEBEB



6B6B6B

Same Dimension

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



A4896E



D6AB81



A4A36E



524E49



914900



120900

Inverse Universe

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



6E89A4



81ABD6



6E6FA4



494E52



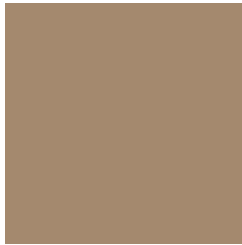
004991



000912

Previews

White Background



This preview shows how the Hex color A4896E looks on a white background.

Color Contrast Check

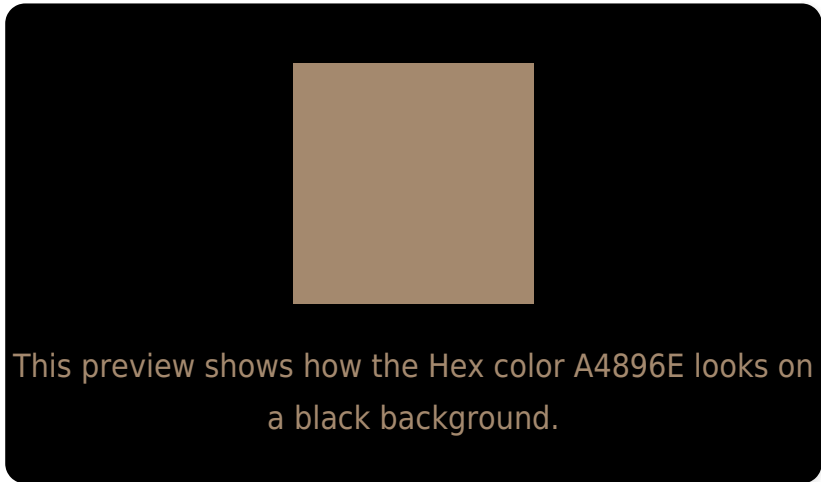
Large Text (above 18pt) WCAG AA ✓ Pass

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

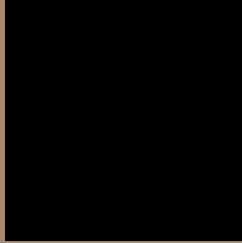
Any Text WCAG AA ✓ Pass

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 A4896E Background



This preview shows how black text looks on a background with the Hex color A4896E.



This preview shows how white text looks on a background with the Hex color A4896E.

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
A4896E

Protanopia
978E70

Deuteranopia
A6886E



Tritanopia
A8848F

Trichromacy



Original Color
A4896E

Protanomaly
9C8C6F

Deuteranomaly
A5886E

Tritanomaly
A78683

Monochromacy



Original Color
A4896E

Achromatopsia
8E8E8E

Achromatomaly
968C82

CSS Examples

Text

The CSS property to change the color of the text to Hex A4896E 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 #A4896E looks like.

```
.text, #text, p{  
    color:#A4896E  
}
```

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 #A4896E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4896E
}
```

Border

The CSS property to change the border of an element to Hex A4896E is called "border". The border property can be set on classes, ids or directly on the HTML element.

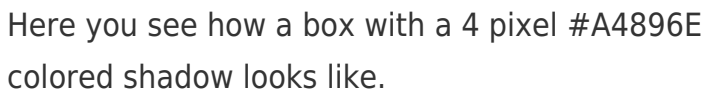
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4896E }
```

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

```
.border{ border-color:#A4896E }
```

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



Here you see how a box with a 4 pixel #A4896E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4896E; -webkit-box-shadow:4px 4px  
4px 4px #A4896E; box-shadow:4px 4px 4px  
4px #A4896E }
```

Background

The CSS property to change the background color of an element to Hex A4896E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4896E }
```

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

```
.background{ background-color:#A4896E }
```

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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