

Converting Colors

Hex(A4796E)

Have a look what the booklet for
Hex(A4796E) contains.

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Color

Hex(A4796E)

Conversions

Conversions Part 1

Format	Color
Hex	A4796E
RGB	164, 121, 110
RGB Percent	64%, 47%, 43%
CMY	0.3569, 0.5255, 0.5686
CMYK	0.00, 0.26, 0.33, 0.36
HSL	12°, 23%, 54%
HSV	12°, 33%, 64%
XYZ	24.9617, 22.6930, 17.8164
YIQ	132.6030, 29.1590, 5.6950

Conversions

Conversions Part 2

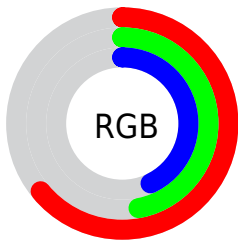
Format	Color
RYB	164, 124, 110
Decimal	10778990
CIELab	54.75, 15.22, 12.60
CIELCh	55, 19.757, 39.622
Yxy	22.6930, 0.3813, 0.3466
Android (android.graphics.Color)	4288969070 (0xFFA4796E)
YUV	132.6030, -11.1433, 27.5352
Hunter-Lab	47.6372, 10.1681, 11.1715

Details

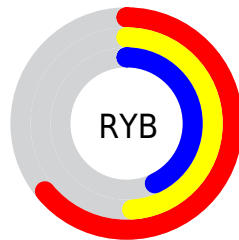
The Hex color **A4796E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E99A4**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **DCAEA2**, and **6F483E** is the 20% darker color. If you saturate the color by 10%, you get **A46C5E**, and if you desaturate by 10%, it is **A4867E**.

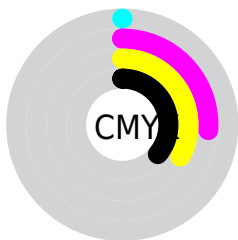
Distribution



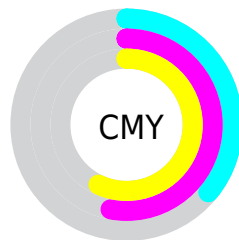
- Red (64%)
- Green (47%)
- Blue (43%)



- Red (64%)
- Yellow (49%)
- Blue (43%)



- Cyan (0%)
- Magenta (26%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4796E 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 A4796E by changing the saturation by 10% instead.



A4796E



A4796E

FFFFFF



896056



DCAEA2



6F483E



F9C9BD



553128



FFE5D8



3D1C14



FFFFF5



270500



000000



A4796E



A4796E



A46C5E



A4867E



A45F4D



A4938F

 A4523D

 A4A09F

 A4452C

 A4ADB0

 A4381C

 A4BAC0

 A42B0C

 A4C7D0

 A42100

 A4D4E1

 A4E1F1

 A4EFFF

Harmonies

Analogous

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



A6777E



A4796E



9A7E63

Triad

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



A4796E



648C77



7683A4

Complementary

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



A4796E



6E99A4

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.



5F88A3



A4796E



558D88

Square

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



A4796E



778968



528C98



8D7D9D

Rectangle

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



A4796E



908261



528C98



6E85A5

Sweetspot

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



A4796E



D6C5C1



A46E99



6B615E



EBEBEB



6B6B6B

Same Dimension

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



A4796E



D69281



A4946E



524B49



911E00



120400

Inverse Universe

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



6E99A4



81C5D6



6E7EA4



495052



007491



000E12

Previews

White Background



This preview shows how the Hex color A4796E looks on a white background.

Color Contrast Check

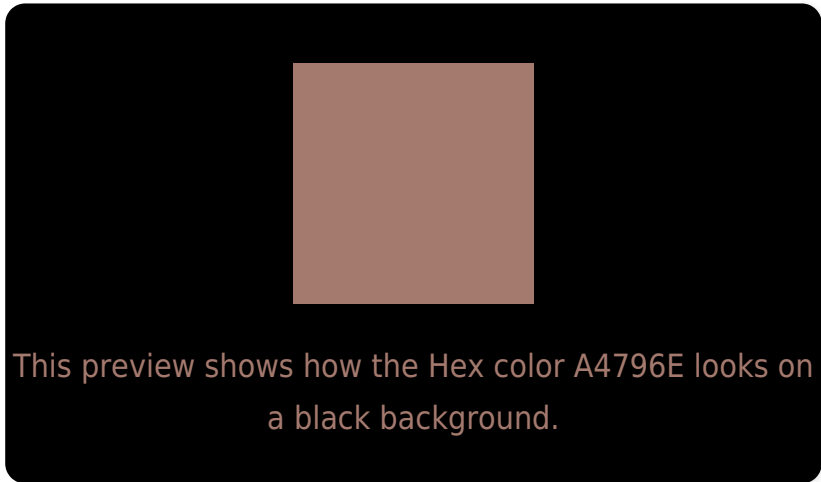
Large Text (above 18pt) WCAG AA ✓ Pass

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

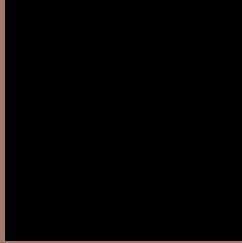
Any Text WCAG AA ✓ Pass

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 A4796E Background



This preview shows how black text looks on a background with the Hex color A4796E.

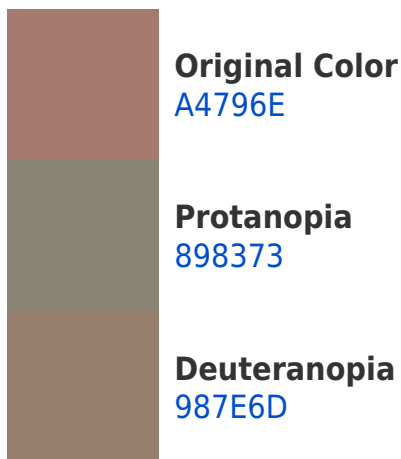



This preview shows how white text looks on a background with the Hex color A4796E.

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





Tritanopia
A6767F

Trichromacy



Original Color
A4796E

Protanomaly
937F71

Deuteranomaly
9C7C6D

Tritanomaly
A57779

Monochromacy



Original Color
A4796E

Achromatopsia
858585

Achromatomaly
90817D

CSS Examples

Text

The CSS property to change the color of the text to Hex A4796E 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 #A4796E looks like.

```
.text, #text, p{  
    color:#A4796E  
}
```

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 #A4796E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4796E
}
```

Border

The CSS property to change the border of an element to Hex A4796E is called "border". The border property can be set on classes, ids or directly on the HTML element.

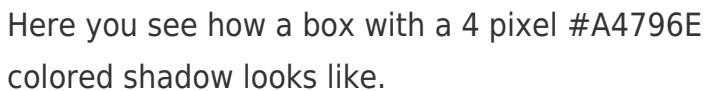
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4796E }
```

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

```
.border{ border-color:#A4796E }
```

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



Here you see how a box with a 4 pixel #A4796E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4796E; -webkit-box-shadow:4px 4px  
4px 4px #A4796E; box-shadow:4px 4px 4px  
4px #A4796E }
```

Background

The CSS property to change the background color of an element to Hex A4796E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4796E }
```

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

```
.background{ background-color:#A4796E }
```

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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