

Converting Colors

Hex(A4796B)

Have a look what the booklet for
Hex(A4796B) contains.

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Color

Hex(A4796B)

Conversions

Conversions Part 1

Format	Color
Hex	A4796B
RGB	164, 121, 107
RGB Percent	64%, 47%, 42%
CMY	0.3569, 0.5255, 0.5804
CMYK	0.00, 0.26, 0.35, 0.36
HSL	15°, 24%, 53%
HSV	15°, 35%, 64%
XYZ	24.8011, 22.6288, 16.9706
YIQ	132.2610, 30.1220, 4.7620

Conversions

Conversions Part 2

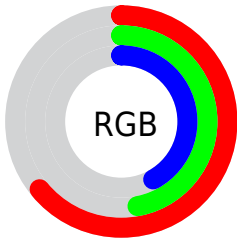
Format	Color
RYB	164, 126, 107
Decimal	10778987
CIELab	54.69, 14.82, 14.24
CIELCh	55, 20.554, 43.868
Yxy	22.6288, 0.3851, 0.3514
Android (android.graphics.Color)	4288969067 (0xFFA4796B)
YUV	132.2610, -12.4537, 27.8351
Hunter-Lab	47.5697, 9.8161, 12.1470

Details

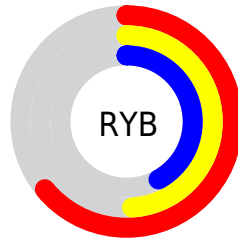
The Hex color **A4796B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B96A4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DCAD9E**, and **6F483C** is the 20% darker color. If you saturate the color by 10%, you get **A46D5B**, and if you desaturate by 10%, it is **A4857B**.

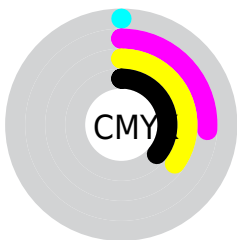
Distribution



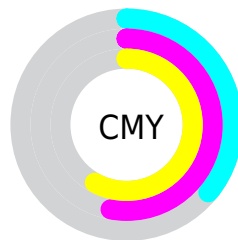
- Red (64%)
- Green (47%)
- Blue (42%)



- Red (64%)
- Yellow (49%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (35%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4796B 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 A4796B by changing the saturation by 10% instead.



A4796B



A4796B

FFFFFF



896053



DCAD9E



6F483C



F9C9B9



553126



FFE5D5



3D1C11



FFFFF1



260500



000000



A4796B



A4796B



A46D5B



A4857B



A4604A



A4928C

 A4543A

 A49E9C

 A44829

 A4AAAD

 A43B19

 A4B7BD

 A42F09

 A4C3CD

 A42800

 A4D0DE

 A4DCEE

 A4E8FF

Harmonies

Analogous

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



A7767B



A4796B



997E61

Triad

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



A4796B



608C78



7982A5

Complementary

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



A4796B



6B96A4

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.



6087A5



A4796B



518D8B

Square

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



A4796B



738969



508B9B



907C9D

Rectangle

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



A4796B



8E825F



508B9B



7084A6

Sweetspot

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



A4796B



D6C6C1



A46B97



6B615E



EBEBEB



6B6B6B

Same Dimension

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



A4796B



D6927C



A4956B



524B49



912400



120400

Inverse Universe

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



6B96A4



7CC0D6



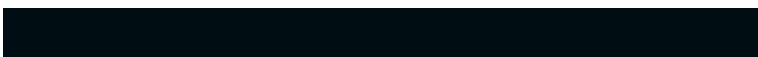
6B7AA4



495052



006E91



000D12

Previews

White Background



This preview shows how the Hex color A4796B looks on a white background.

Color Contrast Check

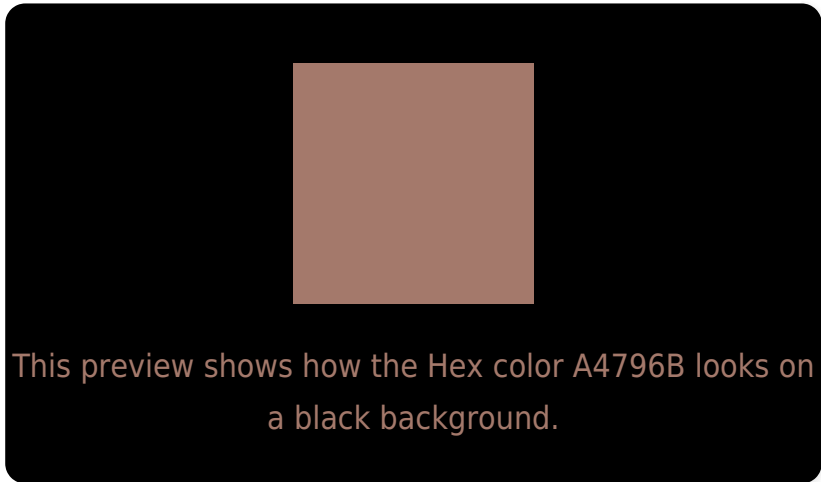
Large Text (above 18pt) WCAG AA ✓ Pass

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

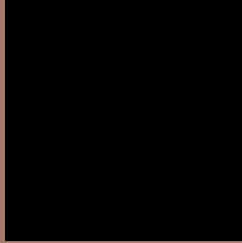
Any Text WCAG AA ✓ Pass

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 A4796B Background



This preview shows how black text looks on a background with the Hex color A4796B.



This preview shows how white text looks on a background with the Hex color A4796B.

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
A4796B

Protanopia
8A8370

Deuteranopia
987E6A



Tritanopia
A6767F

Trichromacy



Original Color
A4796B

Protanomaly
937F6E

Deuteranomaly
9C7C6A

Tritanomaly
A57778

Monochromacy



Original Color
A4796B

Achromatopsia
848484

Achromatomaly
90807B

CSS Examples

Text

The CSS property to change the color of the text to Hex A4796B 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 #A4796B looks like.

```
.text, #text, p{  
    color:#A4796B  
}
```

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 #A4796B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4796B
}
```

Border

The CSS property to change the border of an element to Hex A4796B 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
#A4796B }
```

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

```
.border{ border-color:#A4796B }
```

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

Here you see how a box with a 4 pixel #A4796B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4796B; -webkit-box-shadow:4px 4px  
4px 4px #A4796B; box-shadow:4px 4px 4px  
4px #A4796B }
```

Background

The CSS property to change the background color of an element to Hex A4796B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4796B }
```

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

```
.background{ background-color:#A4796B }
```

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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