

Converting Colors

Hex(A4726C)

Have a look what the booklet for
Hex(A4726C) contains.

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Color

Hex(A4726C)

Conversions

Conversions Part 1

Format	Color
Hex	A4726C
RGB	164, 114, 108
RGB Percent	64%, 45%, 42%
CMY	0.3569, 0.5529, 0.5765
CMYK	0.00, 0.30, 0.34, 0.36
HSL	6°, 24%, 53%
HSV	6°, 34%, 64%
XYZ	24.0339, 21.0099, 16.9759
YIQ	128.2660, 31.7260, 8.7340

Conversions

Conversions Part 2

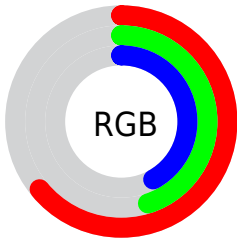
Format	Color
RYB	164, 115, 108
Decimal	10777196
CIELab	52.96, 18.94, 11.25
CIELCh	53, 22.027, 30.723
Yxy	21.0099, 0.3875, 0.3388
Android (android.graphics.Color)	4288967276 (0xFFA4726C)
YUV	128.2660, -9.9911, 31.3387
Hunter-Lab	45.8365, 13.3809, 10.1270

Details

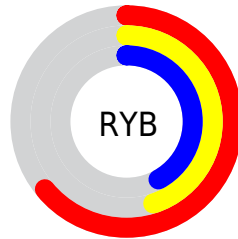
The Hex color **A4726C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C9EA4**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DCA69F**, and **6F413D** is the 20% darker color. If you saturate the color by 10%, you get **A4635C**, and if you desaturate by 10%, it is **A4817C**.

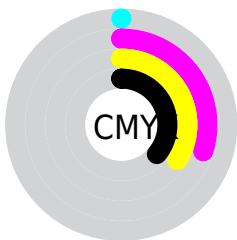
Distribution



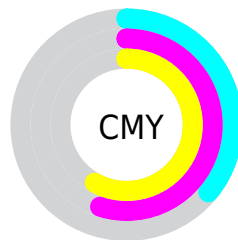
- Red (64%)
- Green (45%)
- Blue (42%)



- Red (64%)
- Yellow (45%)
- Blue (42%)



- Cyan (0%)
- Magenta (30%)
- Yellow (34%)
- Black (36%)



- Cyan (36%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4726C 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 A4726C by changing the saturation by 10% instead.

 A4726C

 A4726C

FFFFFF

 895954

 DCA69F

 6F413D

 F9C1BA

 552B27

 FFDDDD6

 3C1513

 FFFAF2

 270000

 000000

 A4726C

 A4726C

 A4635C

 A4817C

 A4554B

 A48F8D

 A4463B

 A49E9D

 A4372A

 A4ADAE

 A4291A

 A4BBBE

 A41A0A

 A4CACE

 A41200

 A4D8DF

 A4E7EF

 A4F6FF

Harmonies

Analogous

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



A3717F



A4726C



9B775E

Triad

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



A4726C



61876B



6780A4

Complementary

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



A4726C



6C9EA4

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.



4F859F



A4726C



4E897E

Square

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



A4726C



77835E



448891



82799F

Rectangle

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



A4726C



927B59



448891



5E82A3

Sweetspot

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



A4726C



D6C3C1



A46C9E



6B605E



EBEBEB



6B6B6B

Same Dimension

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



A4726C



D6887E



A48E6C



524A49



911000



120200

Inverse Universe

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



6C9EA4



7ECDD6



6C82A4



495152



008291



001012

Previews

White Background



This preview shows how the Hex color A4726C looks on a white background.

Color Contrast Check

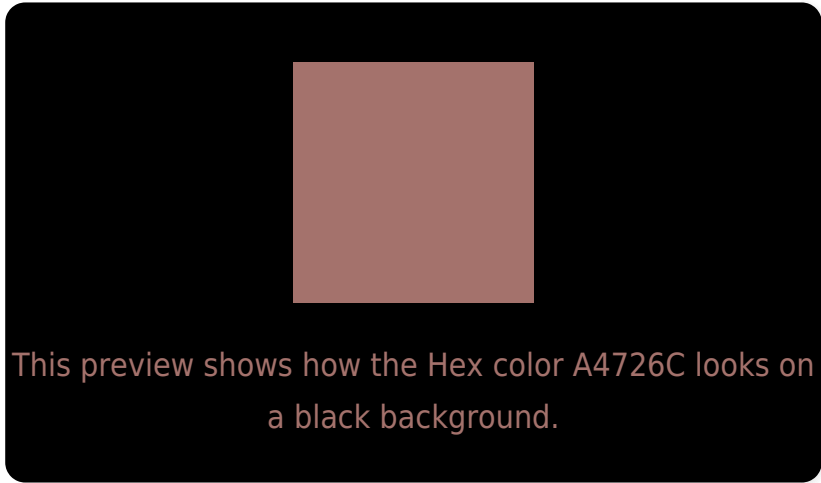
Large Text (above 18pt) WCAG AA ✓ Pass

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

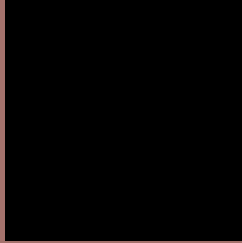
Any Text WCAG AA ✓ Pass

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 A4726C Background



This preview shows how black text looks on a background with the Hex color A4726C.

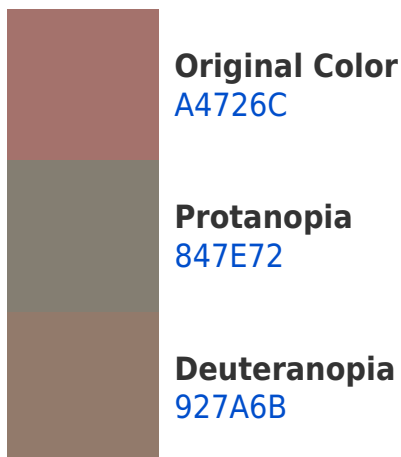


This preview shows how white text looks on a background with the Hex color A4726C.

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
A57079

Trichromacy



Original Color
A4726C

Protanomaly
907A70

Deuteranomaly
99776B

Tritanomaly
A57174

Monochromacy



Original Color
A4726C

Achromatopsia
808080

Achromatomaly
8D7B79

CSS Examples

Text

The CSS property to change the color of the text to Hex A4726C 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 #A4726C looks like.

```
.text, #text, p{  
    color:#A4726C  
}
```

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 #A4726C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4726C  
}
```

Border

The CSS property to change the border of an element to Hex A4726C is called "border". The border property can be set on classes, ids or directly on the HTML element.

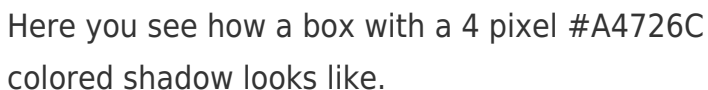
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A4726C }
```

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

```
.border{ border-color:#A4726C }
```

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



Here you see how a box with a 4 pixel #A4726C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4726C; -webkit-box-shadow:4px 4px  
4px 4px #A4726C; box-shadow:4px 4px 4px  
4px #A4726C }
```

Background

The CSS property to change the background color of an element to Hex A4726C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4726C }
```

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

```
.background{ background-color:#A4726C }
```

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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