

Converting Colors

Hex(A4776F)

Have a look what the booklet for
Hex(A4776F) contains.

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Color

Hex(A4776F)

Conversions

Conversions Part 1

Format	Color
Hex	A4776F
RGB	164, 119, 111
RGB Percent	64%, 47%, 44%
CMY	0.3569, 0.5333, 0.5647
CMYK	0.00, 0.27, 0.32, 0.36
HSL	9°, 23%, 54%
HSV	9°, 32%, 64%
XYZ	24.7759, 22.2339, 18.0247
YIQ	131.5430, 29.3880, 7.0520

Conversions

Conversions Part 2

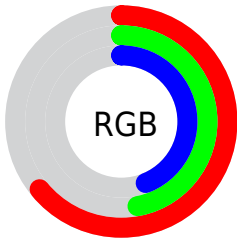
Format	Color
RYB	164, 120, 111
Decimal	10778479
CIELab	54.27, 16.49, 11.35
CIELCh	54, 20.019, 34.527
Yxy	22.2339, 0.3810, 0.3419
Android (android.graphics.Color)	4288968559 (0xFFA4776F)
YUV	131.5430, -10.1277, 28.4648
Hunter-Lab	47.1528, 11.2734, 10.3427

Details

The Hex color **A4776F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9CA4**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DCABA3**, and **6F463F** is the 20% darker color. If you saturate the color by 10%, you get **A4695F**, and if you desaturate by 10%, it is **A4857F**.

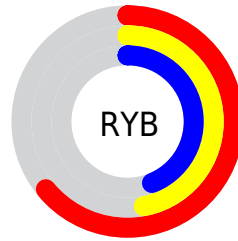
Distribution



Red (64%)

Green (47%)

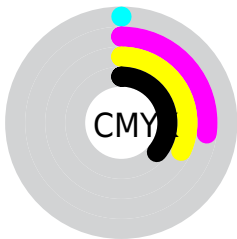
Blue (44%)



Red (64%)

Yellow (47%)

Blue (44%)

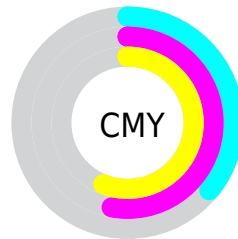


Cyan (0%)

Magenta (27%)

Yellow (32%)

Black (36%)



Cyan (36%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4776F 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 A4776F by changing the saturation by 10% instead.

 A4776F

 A4776F

FFFFFF

 895E57

 DCABA3

 6F463F

 F9C7BE

 553029

 FFE3D9

 3D1A15

 FFFFF6

 270200


 000000

 A4776F

 A4776F

 A4695F

 A4857F

 A45B4E

 A49390

 A44D3E

 A4A1A0

 A43F2D

 A4AFB1

 A4311D

 A4BDC1

 A4230D

 A4CBD1

 A41900

 A4D8E2

 A4E6F2

 A4F4FF

Harmonies

Analogous

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



A47580



A4776F



9B7C63

Triad

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



A4776F



658A72



7082A4

Complementary

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



A4776F



6F9CA4

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.



5A88A0



A4776F



558C84

Square

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



A4776F



798765



508B95



887C9E

Rectangle

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



A4776F



928060



508B95



6884A4

Sweetspot

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



A4776F



D6C4C1



A46F9C



6B605E



EBEBEB



6B6B6B

Same Dimension

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



A4776F



D68F83



A4916F



524B49



911600



120300

Inverse Universe

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



6F9CA4



83CAD6



6F82A4



495052



007B91



000F12

Previews

White Background



This preview shows how the Hex color A4776F looks on a white background.

Color Contrast Check

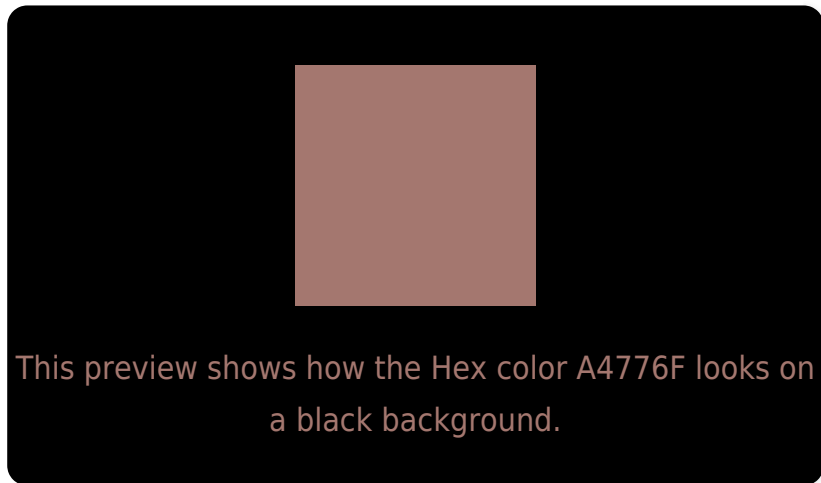
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4776F Background



This preview shows how black text looks on a background with the Hex color A4776F.



This preview shows how white text looks on a background with the Hex color A4776F.

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

A4776F

Protanopia

888274

Deuteranopia

967D6E



Tritanopia
A6757E

Trichromacy



Original Color

A4776F

Protanomaly

927E72

Deuteranomaly

9B7B6E

Tritanomaly

A57679

Monochromacy



Original Color

A4776F

Achromatopsia

848484

Achromatomaly

907F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex A4776F 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 #A4776F looks like.

```
.text, #text, p{  
    color:#A4776F  
}
```

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 #A4776F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4776F
}
```

Border

The CSS property to change the border of an element to Hex A4776F 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
#A4776F }
```

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

```
.border{ border-color:#A4776F }
```

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

Here you see how a box with a 4 pixel #A4776F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4776F; -webkit-box-shadow:4px 4px  
4px 4px #A4776F; box-shadow:4px 4px 4px  
4px #A4776F }
```

Background

The CSS property to change the background color of an element to Hex A4776F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4776F }
```

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

```
.background{ background-color:#A4776F }
```

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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