

Converting Colors

Hex(A46771)

Have a look what the booklet for
Hex(A46771) contains.

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Color

Hex(A46771)

Conversions

Conversions Part 1

Format	Color
Hex	A46771
RGB	164, 103, 113
RGB Percent	64%, 40%, 44%
CMY	0.3569, 0.5961, 0.5569
CMYK	0.00, 0.37, 0.31, 0.36
HSL	350°, 25%, 52%
HSV	350°, 37%, 64%
XYZ	23.1407, 18.7853, 18.0291
YIQ	122.3790, 33.1460, 16.0420

Conversions

Conversions Part 2

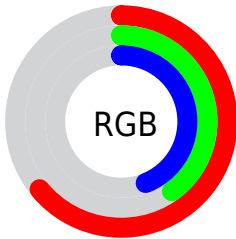
Format	Color
RYB	164, 103, 113
Decimal	10774385
CIELab	50.44, 25.85, 4.72
CIELCh	50, 26.281, 10.342
Yxy	18.7853, 0.3860, 0.3133
Android (android.graphics.Color)	4288964465 (0xFFA46771)
YUV	122.3790, -4.6238, 36.5016
Hunter-Lab	43.3420, 19.4545, 5.6764

Details

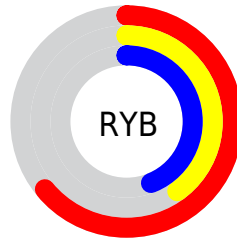
The Hex color **A46771** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **67A49A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **DC9BA5**, and **6E3741** is the 20% darker color. If you saturate the color by 10%, you get **A45763**, and if you desaturate by 10%, it is **A4777F**.

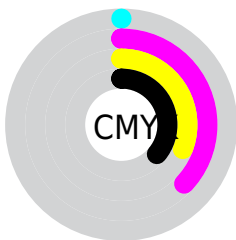
Distribution



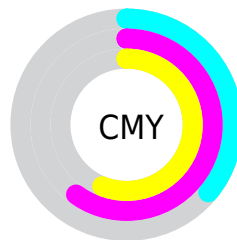
- Red (64%)
- Green (40%)
- Blue (44%)



- Red (64%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46771 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 A46771 by changing the saturation by 10% instead.



A46771



A46771

FFFFFF



894E59



DC9BA5



6E3741



F9B6C0



55202B



FFD2DC



3C0817



FFEEF8



280001



000000



A46771



A46771



A45763



A4777F



A44656



A4888C

 A43648

 A4989A

 A4253A

 A4A9A8

 A4152C

 A4B9B6

 A4051F

 A4C9C3

 A4001B

 A4DAD1

 A4EADF

 A4FBEC

Harmonies

Analogous

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



9B6988



A46771



A16B5C

Triad

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



A46771



677F55



427EA2

Complementary

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



A46771



67A49A

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.



298394



A46771



4C8368

Square

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



A46771



80794C



32847F



6578A4

Rectangle

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



A46771



996F52



32847F



37809E

Sweetspot

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



A46771



D6BFC3



9A67A4



6B5D5F



EBEBEB



6B6B6B

Same Dimension

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



A46771



D67686



A47B67



52494B



910018



120003

Inverse Universe

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



A46771



D67686



6790A4



52494B



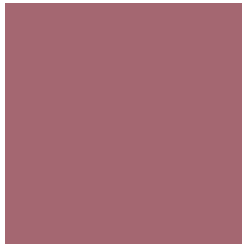
910018



120003

Previews

White Background



This preview shows how the Hex color A46771 looks on a white background.

Color Contrast Check

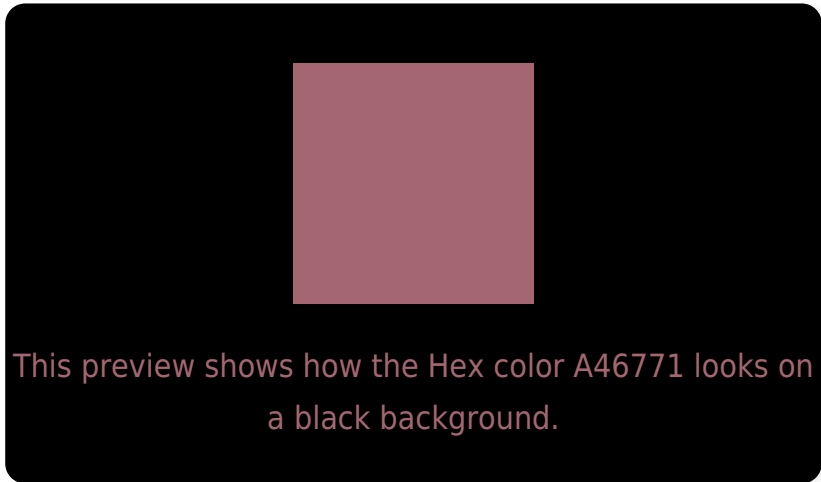
Large Text (above 18pt) WCAG AA ✓ Pass

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 A46771 Background



This preview shows how black text looks on a background with the Hex color A46771.

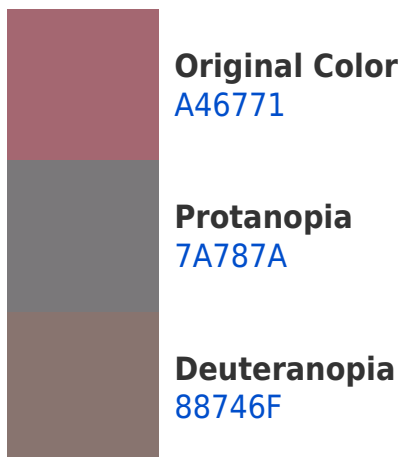



This preview shows how white text looks on a background with the Hex color A46771.

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
A4676F

Trichromacy



Original Color

A46771

Protanomaly

897277

Deuteranomaly

926F70

Tritanomaly

A46770

Monochromacy



Original Color

A46771

Achromatopsia

7A7A7A

Achromatomaly

897377

CSS Examples

Text

The CSS property to change the color of the text to Hex A46771 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 #A46771 looks like.

```
.text, #text, p{  
    color:#A46771  
}
```

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 #A46771 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46771
}
```

Border

The CSS property to change the border of an element to Hex A46771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

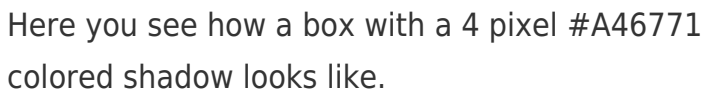
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46771 }
```

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

```
.border{ border-color:#A46771 }
```

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



Here you see how a box with a 4 pixel #A46771 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46771; -webkit-box-shadow:4px 4px  
4px 4px #A46771; box-shadow:4px 4px 4px  
4px #A46771 }
```

Background

The CSS property to change the background color of an element to Hex A46771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46771 }
```

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

```
.background{ background-color:#A46771 }
```

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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