

Converting Colors

Hex(A46A6F)

Have a look what the booklet for
Hex(A46A6F) contains.

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Color

Hex(A46A6F)

Conversions

Conversions Part 1

Format	Color
Hex	A46A6F
RGB	164, 106, 111
RGB Percent	64%, 42%, 44%
CMY	0.3569, 0.5843, 0.5647
CMYK	0.00, 0.35, 0.32, 0.36
HSL	355°, 24%, 53%
HSV	355°, 35%, 64%
XYZ	23.3331, 19.3483, 17.5437
YIQ	123.9120, 32.9630, 13.8510

Conversions

Conversions Part 2

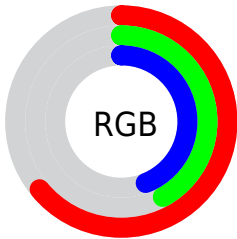
Format	Color
RYB	164, 106, 111
Decimal	10775151
CIELab	51.09, 23.88, 6.85
CIELCh	51, 24.846, 15.993
Yxy	19.3483, 0.3874, 0.3213
Android (android.graphics.Color)	4288965231 (0xFFA46A6F)
YUV	123.9120, -6.3656, 35.1572
Hunter-Lab	43.9867, 17.7102, 7.1433

Details

The Hex color **A46A6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA49F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DC9EA3**, and **6E3A3F** is the 20% darker color. If you saturate the color by 10%, you get **A45A60**, and if you desaturate by 10%, it is **A47A7E**.

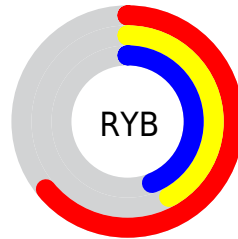
Distribution



Red (64%)

Green (42%)

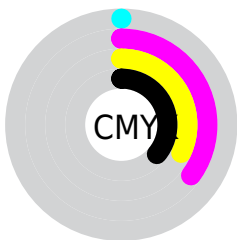
Blue (44%)



Red (64%)

Yellow (42%)

Blue (44%)

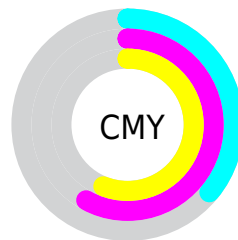


Cyan (0%)

Magenta (35%)

Yellow (32%)

Black (36%)



Cyan (36%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46A6F 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 A46A6F by changing the saturation by 10% instead.



A46A6F



A46A6F

FFFFFF



895157



DC9EA3



6E3A3F



F9B9BE



55232A



FFD5D9



3C0C15



FFF1F6



280000



000000



A46A6F



A46A6F



A45A60



A47A7E



A44951



A48B8D

 A43942

 A49B9C

 A42833

 A4ACAB

 A41824

 A4BCBA

 A40815

 A4CCC9

 A4000E

 A4DDD8

 A4EDE7

 A4FEF6

Harmonies

Analogous

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



9D6B85



A46A6F



9F6E5C

Triad

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



A46A6F



65815C



4E7FA2

Complementary

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



A46A6F



6AA49F

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.



368397



A46A6F



4C856F

Square

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



A46A6F



7D7C51



378585



6E78A2

Rectangle

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



A46A6F



977353



378585



4481A0

Sweetspot

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



A46A6F



D6BFC1



9E6AA4



6B5D5E



EBEBEB



6B6B6B

Same Dimension

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



A46A6F



D67C84



A4816A



52494A



91000D



120002

Inverse Universe

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



A46A6F



D67C84



6A8DA4



52494A



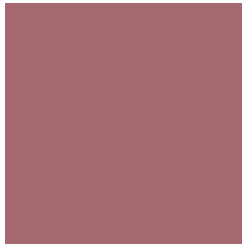
91000D



120002

Previews

White Background



This preview shows how the Hex color A46A6F looks on a white background.

Color Contrast Check

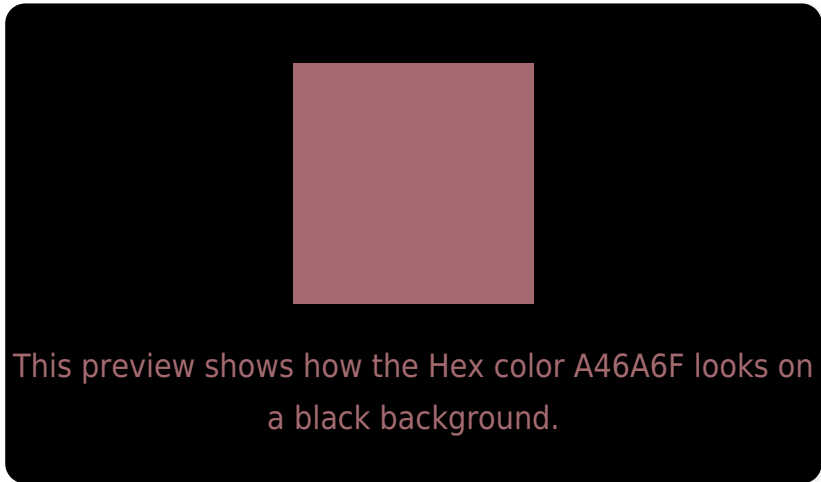
Large Text (above 18pt) WCAG AA ✓ Pass

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 A46A6F Background



This preview shows how black text looks on a background with the Hex color A46A6F.



This preview shows how white text looks on a background with the Hex color A46A6F.

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
A46A6F

Protanopia
7D7A77

Deuteranopia
8B766D



Tritanopia
A46A72

Trichromacy



Original Color

A46A6F

Protanomaly

8B7474

Deuteranomaly

94726E

Tritanomaly

A46A71

Monochromacy



Original Color

A46A6F

Achromatopsia

7C7C7C

Achromatomaly

8B7577

CSS Examples

Text

The CSS property to change the color of the text to Hex A46A6F 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 #A46A6F looks like.

```
.text, #text, p{  
    color:#A46A6F  
}
```

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 #A46A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46A6F
}
```

Border

The CSS property to change the border of an element to Hex A46A6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

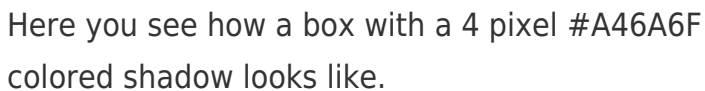
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46A6F }
```

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

```
.border{ border-color:#A46A6F }
```

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



Here you see how a box with a 4 pixel `#A46A6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46A6F; -webkit-box-shadow:4px 4px  
4px 4px #A46A6F; box-shadow:4px 4px 4px  
4px #A46A6F }
```

Background

The CSS property to change the background color of an element to Hex A46A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46A6F }
```

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

```
.background{ background-color:#A46A6F }
```

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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