

Converting Colors

Hex(A46A82)

Have a look what the booklet for
Hex(A46A82) contains.

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Color

Hex(A46A82)

Conversions

Conversions Part 1

Format	Color
Hex	A46A82
RGB	164, 106, 130
RGB Percent	64%, 42%, 51%
CMY	0.3569, 0.5843, 0.4902
CMYK	0.00, 0.35, 0.21, 0.36
HSL	335°, 24%, 53%
HSV	335°, 35%, 64%
XYZ	24.4931, 19.8123, 23.6523
YIQ	126.0780, 26.8640, 19.7600

Conversions

Conversions Part 2

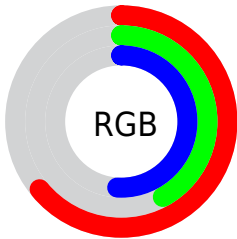
Format	Color
RYB	164, 106, 130
Decimal	10775170
CIELab	51.62, 26.70, -3.63
CIELCh	52, 26.941, 352.250
Yxy	19.8123, 0.3604, 0.2915
Android (android.graphics.Color)	4288965250 (0xFFA46A82)
YUV	126.0780, 1.9335, 33.2576
Hunter-Lab	44.5110, 20.3293, -0.3479

Details

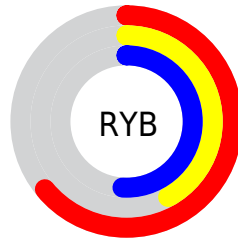
The Hex color **A46A82** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA48C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DC9EB7**, and **6F3951** is the 20% darker color. If you saturate the color by 10%, you get **A45A78**, and if you desaturate by 10%, it is **A47A8C**.

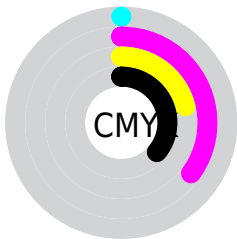
Distribution



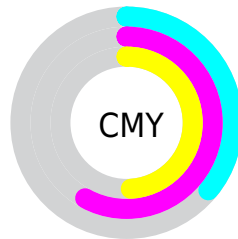
- Red (64%)
- Green (42%)
- Blue (51%)



- Red (64%)
- Yellow (42%)
- Blue (51%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (36%)



- Cyan (36%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A46A82 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 A46A82 by changing the saturation by 10% instead.

 A46A82

 A46A82

FFFFFF

 895169

 DC9EB7

 6F3951

 F9B9D2

 55223A

 FFD5EF

 3D0B24

 FFF2FF

 28000F

 000000

 A46A82

 A46A82

 A45A78

 A47A8C

 A4496F

 A48B95

 A43965

 A49B9F

 A4285C

 A4ACA8

 A41852

 A4BCB2

 A40848

 A4CCBC

 A40044

 A4DDC5

 A4EDCF

 A4FED9

Harmonies

Analogous

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



926F97



A46A82



A96A6B

Triad

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



A46A82



797F50



30859F

Complementary

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



A46A82



6AA48C

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.



2B878C



A46A82



5F845E

Square

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



A46A82



90784D



428774



527FA8

Rectangle

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



A46A82



A56E5D



428774



2A8699

Sweetspot

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



A46A82



D6BFC8



8C6AA4



6B5D63



EBEBEB



6B6B6B

Same Dimension

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



A46A82



D67CA1



A46F6A



52494D



91003C



120007

Inverse Universe

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



A46A82



D67CA1



6A9FA4



52494D



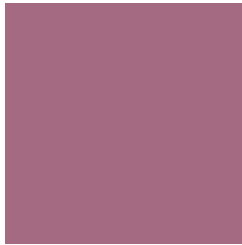
91003C



120007

Previews

White Background



This preview shows how the Hex color A46A82 looks on a white background.

Color Contrast Check

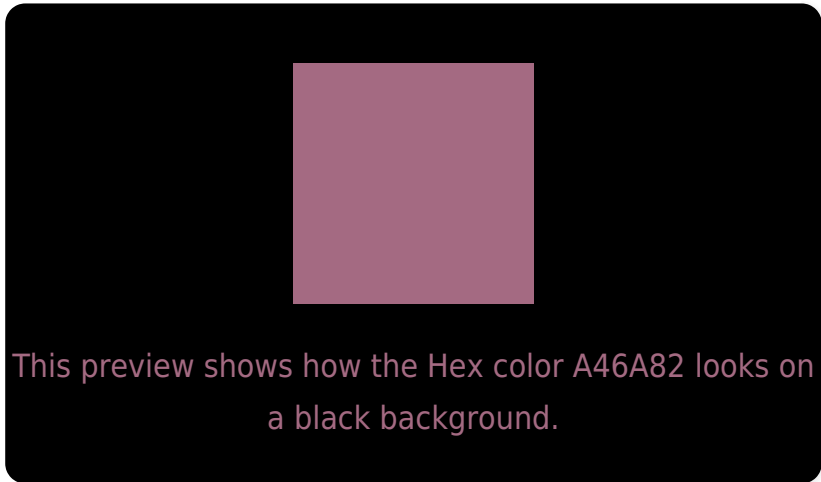
Large Text (above 18pt) WCAG AA ✓ Pass

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

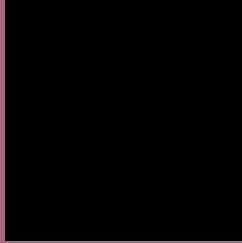
Any Text WCAG AA ✓ Pass

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 A46A82 Background



This preview shows how black text looks on a background with the Hex color A46A82.

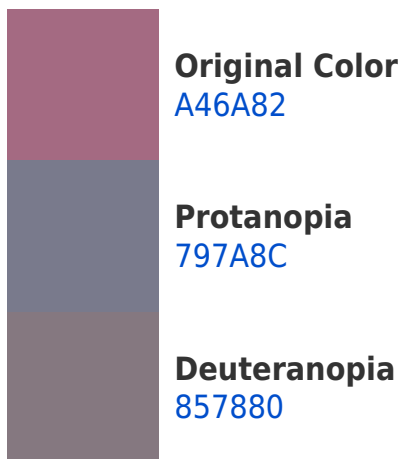


This preview shows how white text looks on a background with the Hex color A46A82.

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](#).

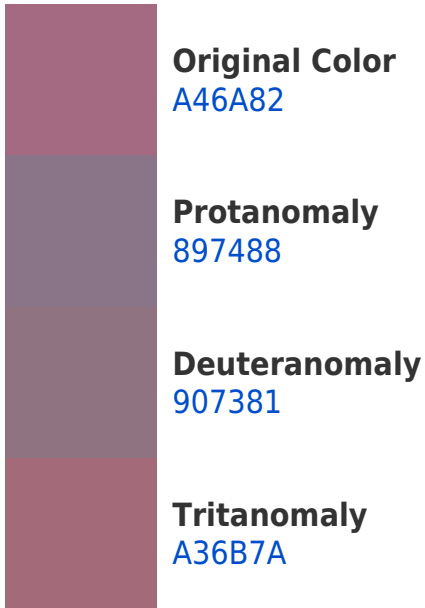
Dichromacy





Tritanopia
A36C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A46A82 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 #A46A82 looks like.

```
.text, #text, p{  
    color:#A46A82  
}
```

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 #A46A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A46A82
}
```

Border

The CSS property to change the border of an element to Hex A46A82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

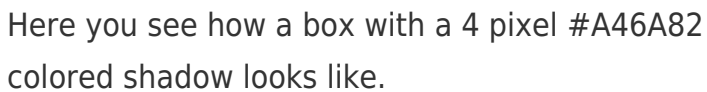
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A46A82 }
```

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

```
.border{ border-color:#A46A82 }
```

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



Here you see how a box with a 4 pixel #A46A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A46A82; -webkit-box-shadow:4px 4px  
4px 4px #A46A82; box-shadow:4px 4px 4px  
4px #A46A82 }
```

Background

The CSS property to change the background color of an element to Hex A46A82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A46A82 }
```

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

```
.background{ background-color:#A46A82 }
```

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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