

Converting Colors

Hex(A486B4)

Have a look what the booklet for
Hex(A486B4) contains.

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Color

Hex(A486B4)

Conversions

Conversions Part 1

Format	Color
Hex	A486B4
RGB	164, 134, 180
RGB Percent	64%, 53%, 71%
CMY	0.3569, 0.4745, 0.2941
CMYK	0.09, 0.26, 0.00, 0.29
HSL	279°, 23%, 62%
HSV	279°, 26%, 71%
XYZ	32.0732, 28.2380, 46.9401
YIQ	148.2140, 3.1140, 20.6660

Conversions

Conversions Part 2

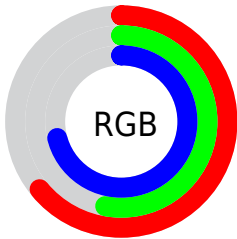
Format	Color
RYB	164, 134, 180
Decimal	10782388
CIELab	60.10, 20.07, -19.87
CIELCh	60, 28.245, 315.281
Yxy	28.2380, 0.2990, 0.2633
Android (android.graphics.Color)	4288972468 (0xFFA486B4)
YUV	148.2140, 15.6705, 13.8443
Hunter-Lab	53.1394, 14.7425, -15.1755

Details

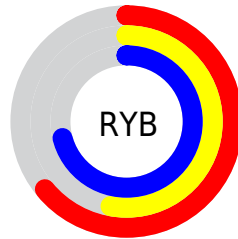
The Hex color **A486B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **96B486**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DBBBEC**, and **70547F** is the 20% darker color. If you saturate the color by 10%, you get **9E74B4**, and if you desaturate by 10%, it is **AA98B4**.

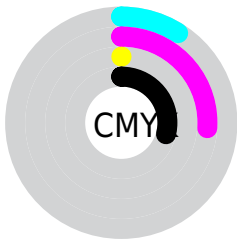
Distribution



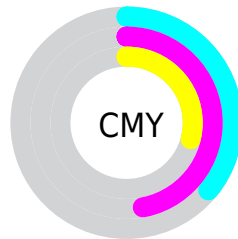
- Red (64%)
- Green (53%)
- Blue (71%)



- Red (64%)
- Yellow (53%)
- Blue (71%)



- Cyan (9%)
- Magenta (26%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A486B4 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 A486B4 by changing the saturation by 10% instead.



A486B4



A486B4

FFFFFF



896D99



DBBBEC



70547F



F8D7FF



573D66



FFF4FF



3F264E



281137



170022



000007



000000



A486B4



A486B4

9E74B4

AA98B4

9762B4

B1AAB4

9150B4

B7BCB4

8B3EB4

BDCEB4

852CB4

C3E0B4

7E1AB4

CAF2B4

7808B4

D0FFB4

7500B4

D6FFB4

DCFFB4

Harmonies

Analogous

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



838FC1



A486B4



BA809E

Triad

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



A486B4



AD8B61



439E9D

Complementary

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



A486B4



96B486

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.



5C9E83



A486B4



959360

Square

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



A486B4



BD836F



799A6D



409CB3

Rectangle

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



A486B4



C17E8D



799A6D



4A9F95

Sweetspot

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



A486B4



E4D8EB



8696B4



716A75



F5F5F5



757575

Same Dimension

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



A486B4



D1A2EB



B486AD



565059



640099



11001A

Inverse Universe

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



B48696



EBA2BB



86B48D



595053



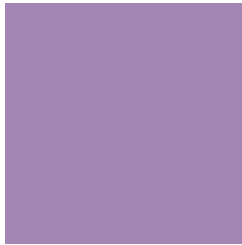
990035



1A0009

Previews

White Background



This preview shows how the Hex color A486B4 looks on a white background.

Color Contrast Check

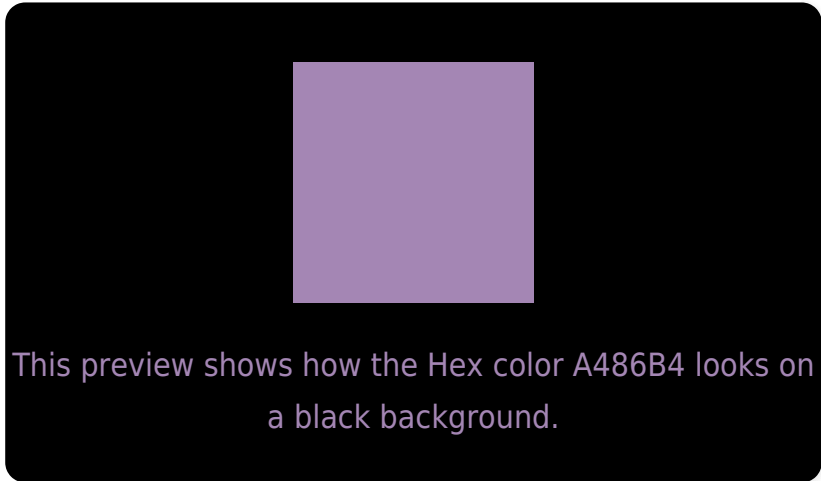
Large Text (above 18pt) WCAG AA ✓ Pass

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

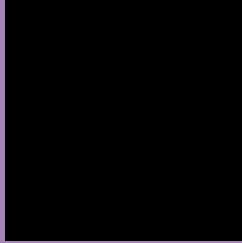
Any Text WCAG AA ✓ Pass

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 A486B4 Background



This preview shows how black text looks on a background with the Hex color A486B4.



This preview shows how white text looks on a background with the Hex color A486B4.

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](#).

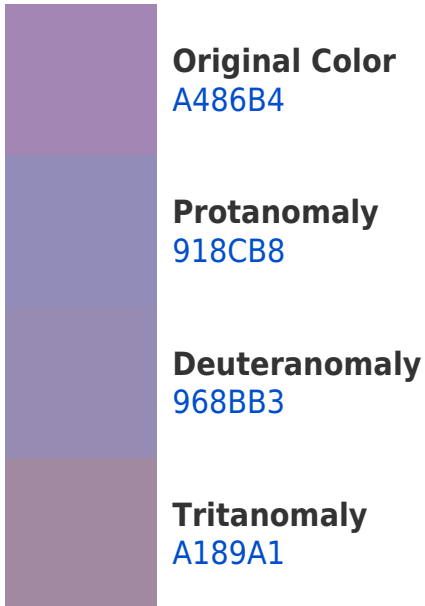
Dichromacy



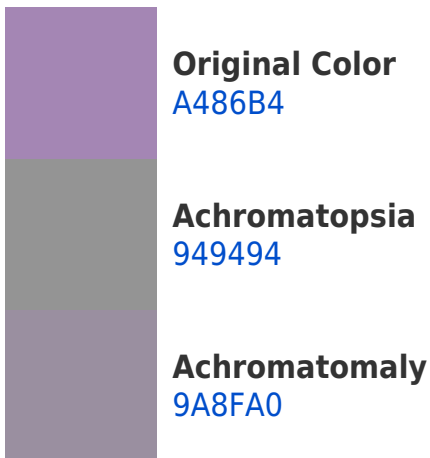


Tritanopia
9F8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A486B4 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 #A486B4 looks like.

```
.text, #text, p{  
    color:#A486B4  
}
```

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 #A486B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A486B4
}
```

Border

The CSS property to change the border of an element to Hex A486B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

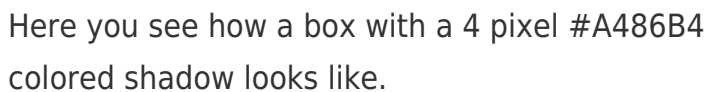
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A486B4 }
```

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

```
.border{ border-color:#A486B4 }
```

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



Here you see how a box with a 4 pixel #A486B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A486B4; -webkit-box-shadow:4px 4px  
4px 4px #A486B4; box-shadow:4px 4px 4px  
4px #A486B4 }
```

Background

The CSS property to change the background color of an element to Hex A486B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A486B4 }
```

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

```
.background{ background-color:#A486B4 }
```

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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