

Converting Colors

Hex(A4486B)

Have a look what the booklet for
Hex(A4486B) contains.

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Color

Hex(A4486B)

Conversions

Conversions Part 1

Format	Color
Hex	A4486B
RGB	164, 72, 107
RGB Percent	64%, 28%, 42%
CMY	0.3569, 0.7176, 0.5804
CMYK	0.00, 0.56, 0.35, 0.36
HSL	337°, 39%, 46%
HSV	337°, 56%, 64%
XYZ	20.2810, 13.5888, 15.4639
YIQ	103.4980, 43.5970, 30.3890

Conversions

Conversions Part 2

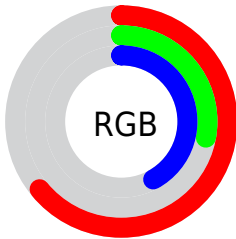
Format	Color
RYB	164, 72, 107
Decimal	10766443
CIELab	43.64, 41.72, -1.52
CIElCh	44, 41.752, 357.907
Yxy	13.5888, 0.4111, 0.2754
Android (android.graphics.Color)	4288956523 (0xFFA4486B)
YUV	103.4980, 1.7265, 53.0603
Hunter-Lab	36.8630, 33.6959, 0.9321

Details

The Hex color **A4486B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48A481**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **DE7C9E**, and **6D123C** is the 20% darker color. If you saturate the color by 10%, you get **A43861**, and if you desaturate by 10%, it is **A45875**.

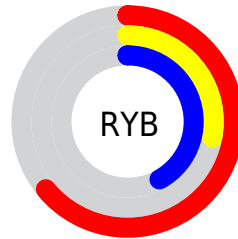
Distribution



Red (64%)

Green (28%)

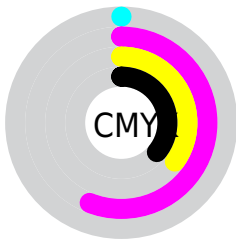
Blue (42%)



Red (64%)

Yellow (28%)

Blue (42%)

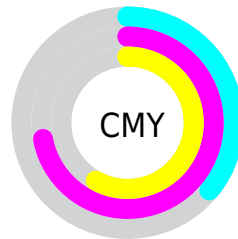


Cyan (0%)

Magenta (56%)

Yellow (35%)

Black (36%)



Cyan (36%)

Magenta (72%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4486B 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 A4486B by changing the saturation by 10% instead.

 A4486B

 A4486B

FFFFFF

 882E53

 DE7C9E

 6D123C

 FB97B9

 520026

 FFB2D5

 390011

 FFCFF1

 1C0001

 FFE8FF

 000000

 A4486B

 A4486B

 A43861

 A45875

 A42757

 A4697F

 A4174D

 A47989

 A40642

 A48A94

 A4003E

 A49A9E

 A4AAA8

 A4BBB2

 A4CBBC

 A4DCC6

Harmonies

Analogous

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



8F518C



A4486B



A54B49

Triad

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



A4486B



5A6F26



0074A1

Complementary

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



A4486B



48A481

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.



007887



A4486B



2B7541

Square

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



A4486B



7C651D



007863



006CAC

Rectangle

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



A4486B



9D5335



007863



00769A

Sweetspot

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



A4486B



D6B2C0



8148A4



6B565E



EBEBEB



6B6B6B

Same Dimension

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



A4486B



D6477D



A45348



52494D



910037



120007

Inverse Universe

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



A4486B



D6477D



4899A4



52494D



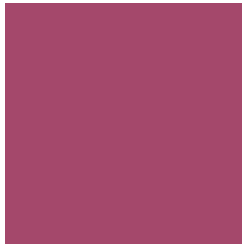
910037



120007

Previews

White Background



This preview shows how the Hex color A4486B looks on a white background.

Color Contrast Check

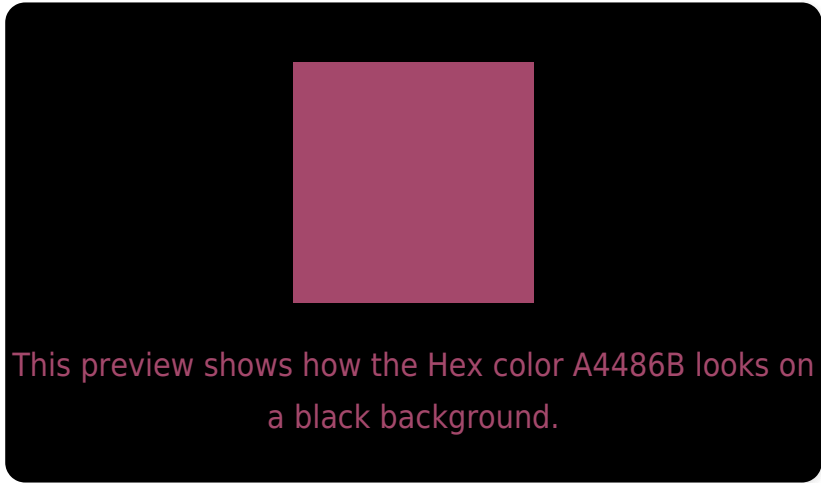
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

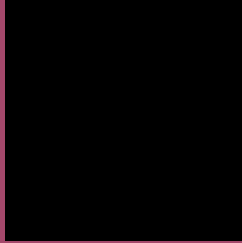
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A4486B Background



This preview shows how black text looks on a background with the Hex color A4486B.

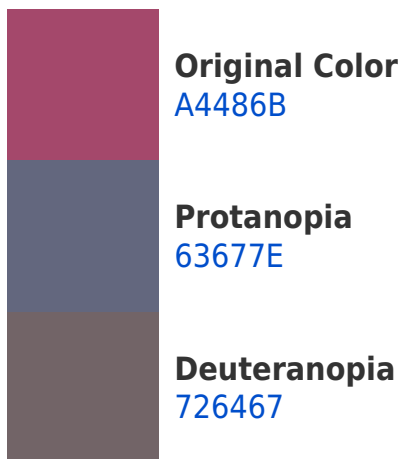


This preview shows how white text looks on a background with the Hex color A4486B.

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
A24D52

Trichromacy



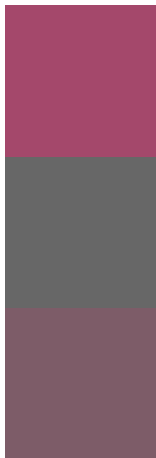
Original Color
A4486B

Protanomaly
7B5C77

Deuteranomaly
845A68

Tritanomaly
A34B5B

Monochromacy



Original Color
A4486B

Achromatopsia
676767

Achromatomaly
7D5C68

CSS Examples

Text

The CSS property to change the color of the text to Hex A4486B 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 #A4486B looks like.

```
.text, #text, p{  
    color:#A4486B  
}
```

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 #A4486B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4486B
}
```

Border

The CSS property to change the border of an element to Hex A4486B is called "border". The border property can be set on classes, ids or directly on the HTML element.

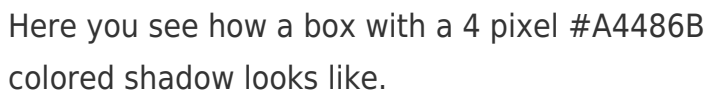
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4486B }
```

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

```
.border{ border-color:#A4486B }
```

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



Here you see how a box with a 4 pixel #A4486B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4486B; -webkit-box-shadow:4px 4px  
4px 4px #A4486B; box-shadow:4px 4px 4px  
4px #A4486B }
```

Background

The CSS property to change the background color of an element to Hex A4486B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4486B }
```

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

```
.background{ background-color:#A4486B }
```

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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