

Converting Colors

Hex(A4606E)

Have a look what the booklet for
Hex(A4606E) contains.

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Color

Hex(A4606E)

Conversions

Conversions Part 1

Format	Color
Hex	A4606E
RGB	164, 96, 110
RGB Percent	64%, 38%, 43%
CMY	0.3569, 0.6235, 0.5686
CMYK	0.00, 0.41, 0.33, 0.36
HSL	348°, 27%, 51%
HSV	348°, 41%, 64%
XYZ	22.3072, 17.3840, 16.9316
YIQ	117.9280, 36.0340, 18.7700

Conversions

Conversions Part 2

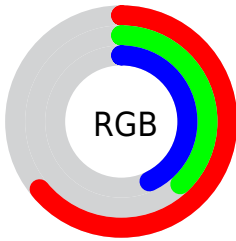
Format	Color
R_{YB}	164, 96, 110
Decimal	10772590
CIE Lab	48.74, 29.36, 4.07
CIE LCh	49, 29.645, 7.894
Yxy	17.3840, 0.3940, 0.3070
Android (android.graphics.Color)	4288962670 (0xFFA4606E)
YUV	117.9280, -3.9085, 40.4051
Hunter-Lab	41.6942, 22.5361, 5.1088

Details

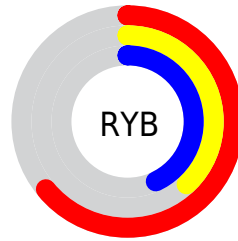
The Hex color **A4606E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60A496**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **DD94A1**, and **6E303F** is the 20% darker color. If you saturate the color by 10%, you get **A45061**, and if you desaturate by 10%, it is **A4707B**.

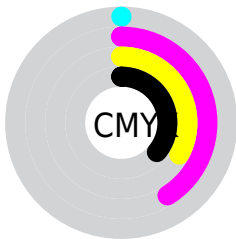
Distribution



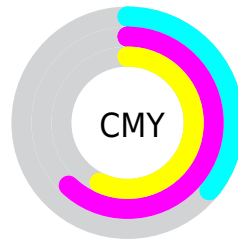
- Red (64%)
- Green (38%)
- Blue (43%)



- Red (64%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4606E 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 A4606E by changing the saturation by 10% instead.



A4606E



A4606E

FFFFFF



894756



DD94A1



6E303F



FAAFBC



541829



FFCAD8



3B0014



FFE7F5



250001



000000



A4606E



A4606E



A45061



A4707B



A43F54



A48188

 A42F47

 A49195

 A41E3A

 A4A2A2

 A40E2D

 A4B2AF

 A40022

 A4C2BC

 A4D3C9

 A4E3D6

 A4F4E3

Harmonies

Analogous

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



996387



A4606E



A26456

Triad

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



A4606E



637B4B



2B7BA2

Complementary

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



A4606E



60A496

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.



008092



A4606E



438060

Square

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



A4606E



7E7441



1B817A



5A74A5

Rectangle

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



A4606E



99694A



1B817A



187D9E

Sweetspot

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



A4606E



D6BCC2



9560A4



6B5C5F



EBEBEB



6B6B6B

Same Dimension

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



A4606E



D66B81



A47360



52494B



91001E



120004

Inverse Universe

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



A4606E



D66B81



6091A4



52494B



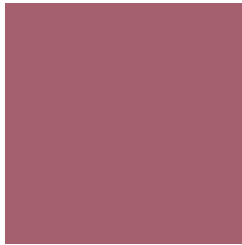
91001E



120004

Previews

White Background



This preview shows how the Hex color A4606E looks on a white background.

Color Contrast Check

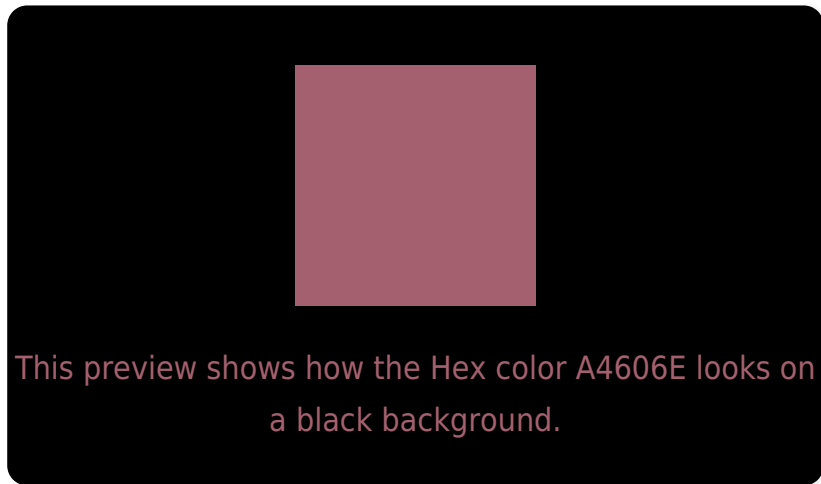
Large Text (above 18pt) WCAG AA ✓ Pass

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

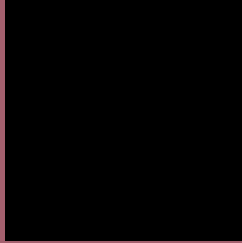
Any Text WCAG AA × Fail

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 A4606E Background



This preview shows how black text looks on a background with the Hex color A4606E.

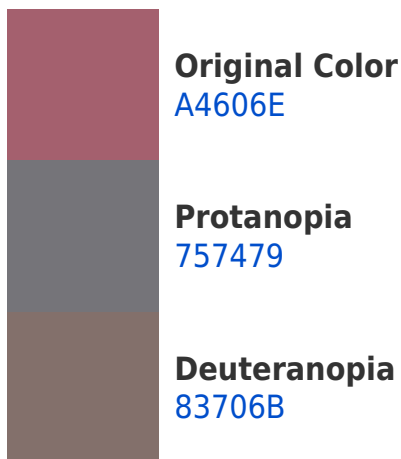



This preview shows how white text looks on a background with the Hex color A4606E.

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
A36168

Trichromacy



Original Color
A4606E

Protanomaly
866D75

Deuteranomaly
8F6A6C

Tritanomaly
A3616A

Monochromacy



Original Color
A4606E

Achromatopsia
767676

Achromatomaly
876E73

CSS Examples

Text

The CSS property to change the color of the text to Hex A4606E 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 #A4606E looks like.

```
.text, #text, p{  
    color:#A4606E  
}
```

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 #A4606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4606E
}
```

Border

The CSS property to change the border of an element to Hex A4606E is called "border". The border property can be set on classes, ids or directly on the HTML element.

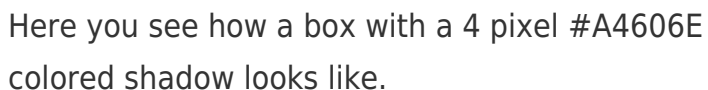
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4606E }
```

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

```
.border{ border-color:#A4606E }
```

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



Here you see how a box with a 4 pixel #A4606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4606E; -webkit-box-shadow:4px 4px  
4px 4px #A4606E; box-shadow:4px 4px 4px  
4px #A4606E }
```

Background

The CSS property to change the background color of an element to Hex A4606E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4606E }
```

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

```
.background{ background-color:#A4606E }
```

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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