

# Converting Colors

Hex(A6616F)

Have a look what the booklet for  
Hex(A6616F) contains.

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# Color

**Hex(A6616F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A6616F
RGB	166, 97, 111
RGB Percent	65%, 38%, 44%
CMY	0.3490, 0.6196, 0.5647
CMYK	0.00, 0.42, 0.33, 0.35
HSL	348°, 28%, 52%
HSV	348°, 42%, 65%
XYZ	22.8698, 17.8041, 17.2701
YIQ	119.2270, 36.6300, 18.9820

# Conversions

## Conversions Part 2

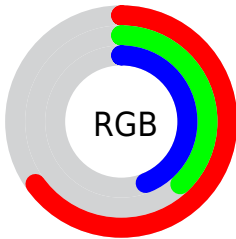
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 97, 111
Decimal	10903919
CIE <sub>Lab</sub>	49.26, 29.71, 4.25
CIE <sub>LCh</sub>	49, 30.009, 8.145
Yxy	17.8041, 0.3947, 0.3073
Android (android.graphics.Color)	4289093999 (0xFFA6616F)
YUV	119.2270, -4.0559, 41.0199
Hunter-Lab	42.1949, 22.9068, 5.2694

# Details

The Hex color **A6616F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61A698**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DF95A3**, and **70303F** is the 20% darker color. If you saturate the color by 10%, you get **A65062**, and if you desaturate by 10%, it is **A6727C**.

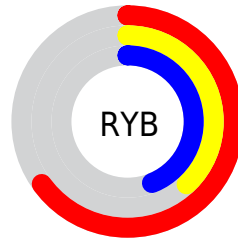
# Distribution



Red (65%)

Green (38%)

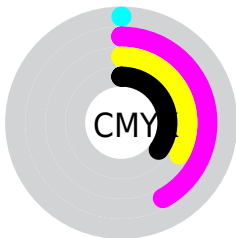
Blue (44%)



Red (65%)

Yellow (38%)

Blue (44%)

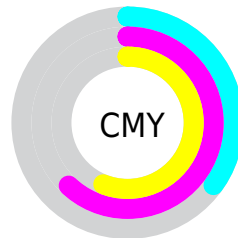


Cyan (0%)

Magenta (42%)

Yellow (33%)

Black (35%)



Cyan (35%)

Magenta (62%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A6616F 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 A6616F by changing the saturation by 10% instead.



 A6616F

 A6616F

FFFFFF

 8B4857

 DF95A3

 70303F

 FCB0BE

 56192A

 FFCCD9

 3C0015

 FFE8F6

 280001

 000000

 A6616F

 A6616F

 A65062

 A6727C

 A64055

 A68289

 A62F47

 A69397

 A61F3A

 A6A3A4

 A60E2D

 A6B4B1

 A60022

 A6C5BE

 A6D5CC

 A6E6D9

 A6F6E6

# Harmonies

## Analogous

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



9B6489



A6616F



A36557

# Triad

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



A6616F



637D4C



2B7DA4

# Complementary

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



A6616F



61A698

# 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.



008194



A6616F



438161

# Square

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



A6616F



7F7642



1A837B



5B75A7

# Rectangle

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



A6616F



9B6A4B



1A837B



177FA0



# Sweetspot

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



A6616F



D9BFC4



9761A6



6E5E61



EDEDED



6E6E6E



# Same Dimension

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



A6616F



D96C82



A67561



544C4D



94001E



140004



# Inverse Universe

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



A6616F



D96C82



6192A6



544C4D



94001E

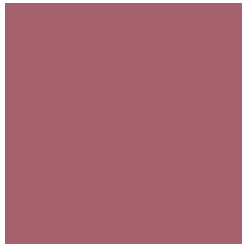


140004



# Previews

## White Background



This preview shows how the Hex color A6616F looks on a white background.

## Color Contrast Check

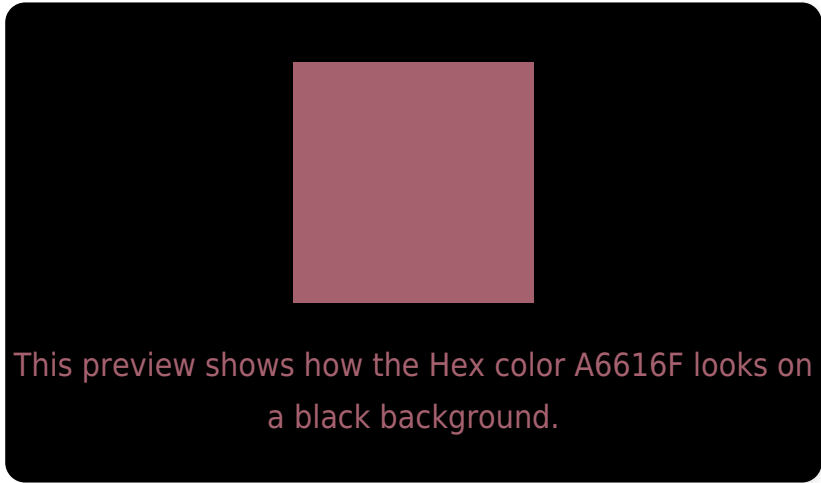
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 A6616F Background



This preview shows how black text looks on a background with the Hex color A6616F.

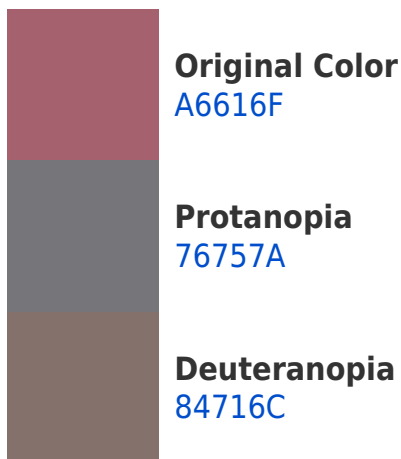


This preview shows how white text looks on a background with the Hex color A6616F.

# 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**  
A56269

# Trichromacy



**Original Color**  
A6616F

**Protanomaly**  
876E76

**Deuteranomaly**  
906B6D

**Tritanomaly**  
A5626B

# Monochromacy



**Original Color**  
A6616F

**Achromatopsia**  
777777

**Achromatomaly**  
886F74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A6616F 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 #A6616F looks like.

```
.text, #text, p{  
    color:#A6616F  
}
```

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 #A6616F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6616F
}
```

## Border

The CSS property to change the border of an element to Hex A6616F is called "border". The border property can be set on classes, ids or directly on the HTML element.

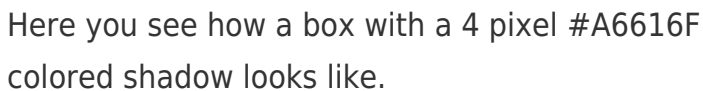
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6616F }
```

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

```
.border{ border-color:#A6616F }
```

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



Here you see how a box with a 4 pixel #A6616F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6616F; -webkit-box-shadow:4px 4px  
4px 4px #A6616F; box-shadow:4px 4px 4px  
4px #A6616F }
```

# Background

The CSS property to change the background color of an element to Hex A6616F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6616F }
```

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

```
.background{ background-color:#A6616F }
```

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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