

Converting Colors

Hex(A7668F)

Have a look what the booklet for
Hex(A7668F) contains.

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Color

Hex(A7668F)

Conversions

Conversions Part 1

Format	Color
Hex	A7668F
RGB	167, 102, 143
RGB Percent	65%, 40%, 56%
CMY	0.3451, 0.6000, 0.4392
CMYK	0.00, 0.39, 0.14, 0.35
HSL	322°, 27%, 53%
HSV	322°, 39%, 65%
XYZ	25.6456, 19.7014, 28.4377
YIQ	126.1090, 25.5790, 26.5310

Conversions

Conversions Part 2

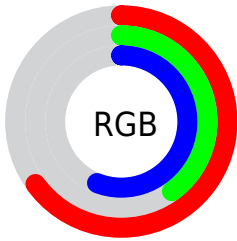
Format	Color
R_{YB}	167, 102, 143
Decimal	10970767
CIE _{Lab}	51.50, 32.15, -11.47
CIE _{LCh}	51, 34.138, 340.373
Yxy	19.7014, 0.3476, 0.2670
Android (android.graphics.Color)	4289160847 (0xFFA7668F)
YUV	126.1090, 8.3273, 35.8614
Hunter-Lab	44.3863, 25.4584, -6.9159

Details

The Hex color **A7668F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **66A77E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DF9AC5**, and **72355D** is the 20% darker color. If you saturate the color by 10%, you get **A75589**, and if you desaturate by 10%, it is **A77795**.

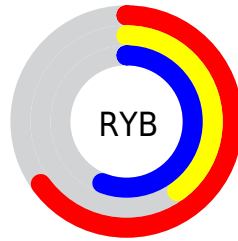
Distribution



Red (65%)

Green (40%)

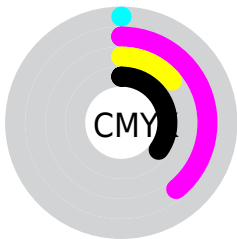
Blue (56%)



Red (65%)

Yellow (40%)

Blue (56%)

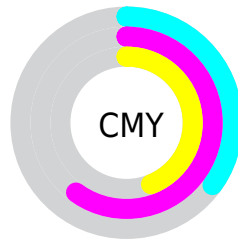


Cyan (0%)

Magenta (39%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7668F 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 A7668F by changing the saturation by 10% instead.

 A7668F

 A7668F

FFFFFF

 8C4D75

 DF9AC5

 72355D

 FCB5E1

 581D45

 FFD1FD

 3F032F

 FFEEFF

 2A001A

 000000

 A7668F

 A7668F

 A75589

 A77795

 A74583

 A7879B

 A7347D

 A798A1

 A72376

 A7A9A8

 A71370

 A7B9AE

 A7026A

 A7CAB4

 A70069

 A7DBBA

 A7ECC0

 A7FCC6

Harmonies

Analogous

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



8B6FA7



A7668F



B36372

Triad

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



A7668F



837C40



0088A0

Complementary

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



A7668F



66A77E

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.



008A84



A7668F



63844D

Square

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



A7668F



9D7244



3C8966



1E83B1

Rectangle

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



A7668F



B1665F



3C8966



008997

Sweetspot

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



A7668F



D9BFCF



7E66A7



6E5E68



EDEDED



6E6E6E

Same Dimension

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



A7668F



D973B3



A7666F



544C51



94005D



14000D

Inverse Universe

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



A7668F



D973B3



66A79E



544C51



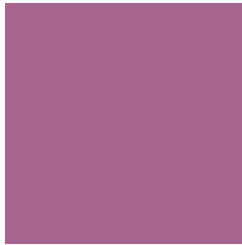
94005D



14000D

Previews

White Background



This preview shows how the Hex color A7668F looks on a white background.

Color Contrast Check

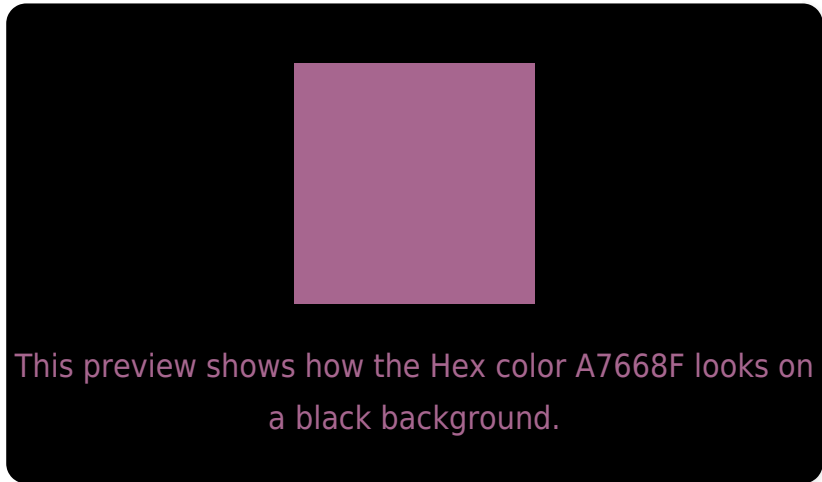
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7668F Background



This preview shows how black text looks on a background with the Hex color A7668F.

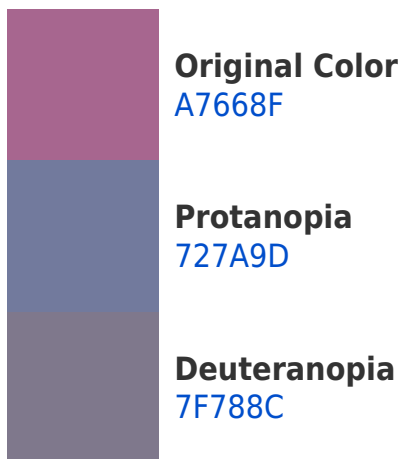



This preview shows how white text looks on a background with the Hex color A7668F.

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](#).

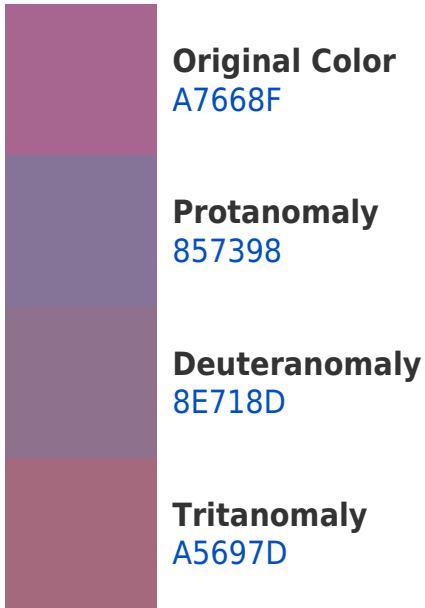
Dichromacy





Tritanopia
A46B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7668F 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 #A7668F looks like.

```
.text, #text, p{  
    color:#A7668F  
}
```

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 #A7668F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7668F
}
```

Border

The CSS property to change the border of an element to Hex A7668F is called "border". The border property can be set on classes, ids or directly on the HTML element.

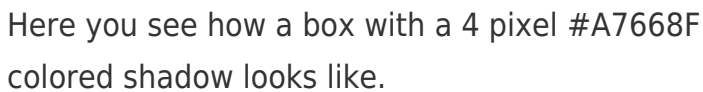
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7668F }
```

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

```
.border{ border-color:#A7668F }
```

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



Here you see how a box with a 4 pixel `#A7668F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7668F; -webkit-box-shadow:4px 4px  
4px 4px #A7668F; box-shadow:4px 4px 4px  
4px #A7668F }
```

Background

The CSS property to change the background color of an element to Hex A7668F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7668F }
```

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

```
.background{ background-color:#A7668F }
```

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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