

# Converting Colors

Hex(AF698E)

Have a look what the booklet for  
Hex(AF698E) contains.

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# Color

**Hex(AF698E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF698E
RGB	175, 105, 142
RGB Percent	69%, 41%, 56%
CMY	0.3137, 0.5882, 0.4431
CMYK	0.00, 0.40, 0.19, 0.31
HSL	328°, 30%, 55%
HSV	328°, 40%, 69%
XYZ	27.6133, 21.1701, 28.2220
YIQ	130.1480, 29.8430, 26.3470

# Conversions

## Conversions Part 2

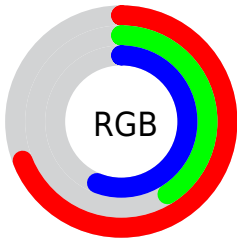
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">175, 105, 142</a>
Decimal	<a href="#">11495822</a>
CIELab	<a href="#">53.14, 33.16, -8.32</a>
CIELCh	<a href="#">53, 34.185, 345.914</a>
Yxy	<a href="#">21.1701, 0.3586, 0.2749</a>
Android (android.graphics.Color)	<a href="#">4289685902 (0xFFAF698E)</a>
YUV	<a href="#">130.1480, 5.8430, 39.3352</a>
Hunter-Lab	<a href="#">46.0110, 26.6066, -4.1594</a>

# Details

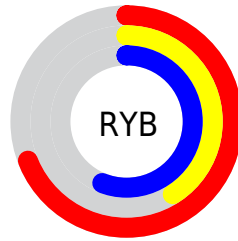
The Hex color **AF698E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **69AF8A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E89DC4**, and **79375C** is the 20% darker color. If you saturate the color by 10%, you get **AF5886**, and if you desaturate by 10%, it is **AF7A96**.

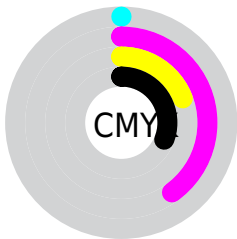
# Distribution



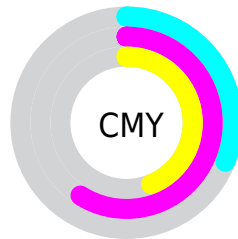
- Red (69%)
- Green (41%)
- Blue (56%)



- Red (69%)
- Yellow (41%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (19%)
- Black (31%)



- Cyan (31%)
- Magenta (59%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF698E 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 AF698E by changing the saturation by 10% instead.



 AF698E

 AF698E

FFFFFF

 945074

 E89DC4

 79375C

 FFB9E0

 5F1F44

 FFD5FC

 46052E

 FFF1FF

 2F001A

 090000

 000000

 AF698E

 AF698E

 AF5886

 AF7A96

 AF467E

 AF8C9F

 AF3575

 AF9EA7

 AF236D

 AF AF AF

 AF1165

 AFC1B7

 AF005C

 AFD2C0

 AFE4C8

 AFF5D0

 AFFF D8

# Harmonies

## Analogous

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



9671A8



AF698E



B86870

# Triad

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



AF698E



828245



008CA8

# Complementary

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



AF698E



69AF8A

# 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.



008E8E



AF698E



618955

# Square

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



AF698E



9E7846



388D70



3386B7

# Rectangle

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



AF698E



B56B5E



388D70



008DA0



# Sweetspot

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



AF698E



E3C8D6



8A69AF



73636B



F2F2F2



737373



# Same Dimension

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



AF698E



E376B0



AF696B



574E53



960050



17000C



# Inverse Universe

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



AF698E



E376B0



69AFAD



574E53



960050

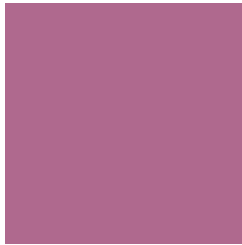


17000C



# Previews

## White Background



This preview shows how the Hex color AF698E looks on a white background.

## Color Contrast Check

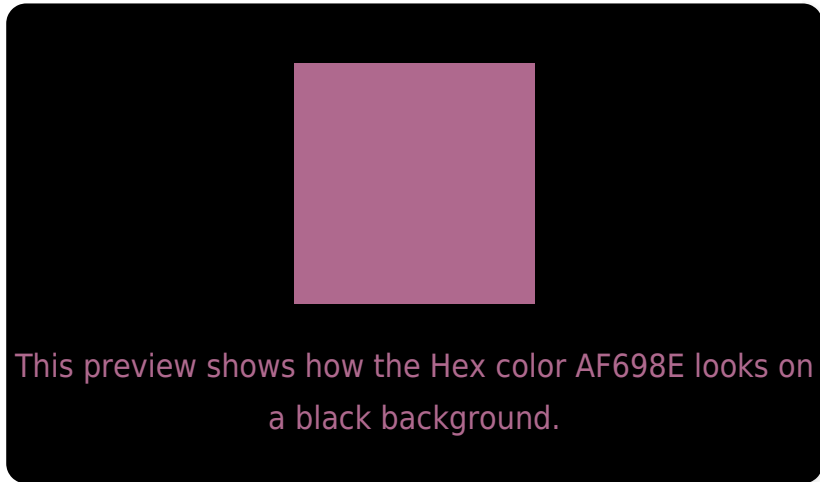
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF698E Background



This preview shows how black text looks on a background with the Hex color AF698E.




This preview shows how white text looks on a background with the Hex color AF698E.

# 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](#).

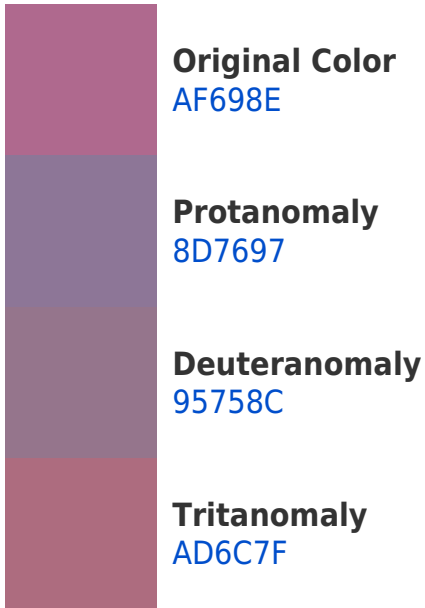
## Dichromacy





**Tritanopia**  
AC6E76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF698E 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 #AF698E looks like.

```
.text, #text, p{  
    color:#AF698E  
}
```

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 #AF698E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF698E
}
```

## Border

The CSS property to change the border of an element to Hex AF698E is called "border". The border property can be set on classes, ids or directly on the HTML element.

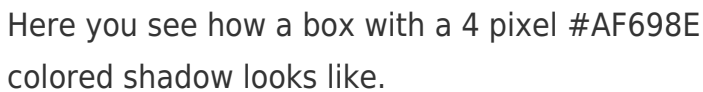
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF698E }
```

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

```
.border{ border-color:#AF698E }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #AF698E colored shadow looks like." The box is positioned in the middle of the page.

Here you see how a box with a 4 pixel #AF698E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF698E; -webkit-box-shadow:4px 4px  
4px 4px #AF698E; box-shadow:4px 4px 4px  
4px #AF698E }
```

# Background

The CSS property to change the background color of an element to Hex AF698E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF698E }
```

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

```
.background{ background-color:#AF698E }
```

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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