

Converting Colors

Hex(A6678F)

Have a look what the booklet for
Hex(A6678F) contains.

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Color

Hex(A6678F)

Conversions

Conversions Part 1

Format	Color
Hex	A6678F
RGB	166, 103, 143
RGB Percent	65%, 40%, 56%
CMY	0.3490, 0.5961, 0.4392
CMYK	0.00, 0.38, 0.14, 0.35
HSL	322°, 26%, 53%
HSV	322°, 38%, 65%
XYZ	25.5341, 19.7907, 28.4608
YIQ	126.3970, 24.7080, 25.7960

Conversions

Conversions Part 2

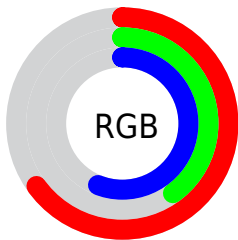
Format	Color
R_{YB}	166, 103, 143
Decimal	10905487
CIE _{Lab}	51.60, 31.25, -11.33
CIE _{LCh}	52, 33.236, 340.076
Yxy	19.7907, 0.3461, 0.2682
Android (android.graphics.Color)	4289095567 (0xFFA6678F)
YUV	126.3970, 8.1853, 34.7318
Hunter-Lab	44.4867, 24.6021, -6.7907

Details

The Hex color **A6678F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **67A67E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **DE9BC5**, and **71365D** is the 20% darker color. If you saturate the color by 10%, you get **A65689**, and if you desaturate by 10%, it is **A67895**.

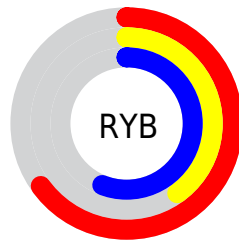
Distribution



Red (65%)

Green (40%)

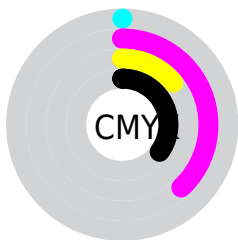
Blue (56%)



Red (65%)

Yellow (40%)

Blue (56%)

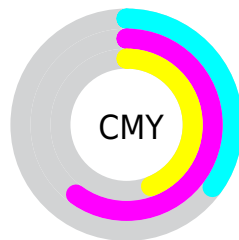


Cyan (0%)

Magenta (38%)

Yellow (14%)

Black (35%)



Cyan (35%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6678F 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 A6678F by changing the saturation by 10% instead.


 A6678F

 A6678F

FFFFFF

 8B4E75

 DE9BC5

 71365D

 FBB6E1

 571E45

 FFD2FD

 3E052F

 FFEFFF

 29001A

 000000

 A6678F

 A6678F

 A65689

 A67895

 A64683

 A6889B

 A6357D

 A699A1

 A62577

 A6A9A7

 A61471

 A6BAAD

 A6036B

 A6CBB3

 A60069

 A6DBB9

 A6ECBF

 A6FCC6

Harmonies

Analogous

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



8A70A7



A6678F



B26472

Triad

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



A6678F



847C42



00889F

Complementary

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



A6678F



67A67E

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



A6678F



65844E

Square

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



A6678F



9D7346



3F8867



2483B0

Rectangle

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



A6678F



B06760



3F8867



008997

Sweetspot

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



A6678F



D9C1D0



7D67A6



6E5F68



EDEDED



6E6E6E

Same Dimension

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



A6678F



D975B4



A66770



544C51



94005E



14000D

Inverse Universe

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



A6678F



D975B4



67A69D



544C51



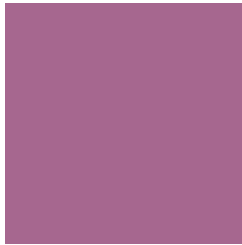
94005E



14000D

Previews

White Background



This preview shows how the Hex color A6678F looks on a white background.

Color Contrast Check

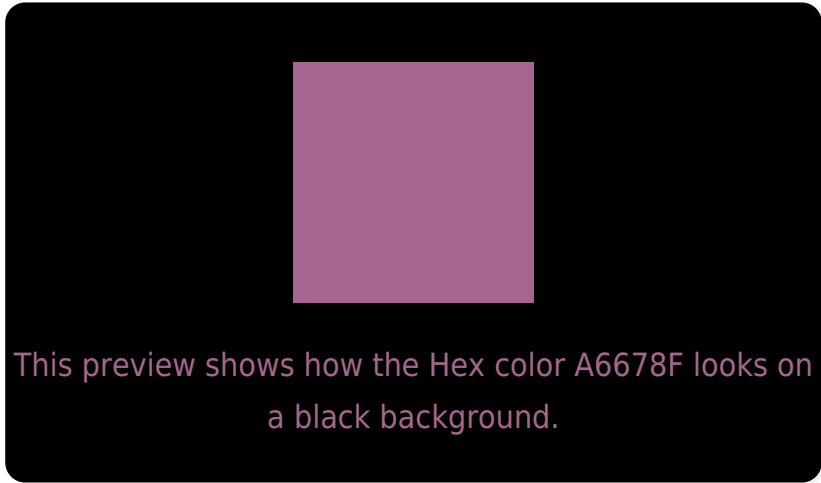
Large Text (above 18pt) WCAG AA ✓ Pass

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

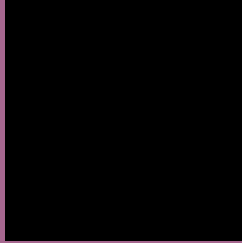
Any Text WCAG AA ✓ Pass

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 A6678F Background



This preview shows how black text looks on a background with the Hex color A6678F.

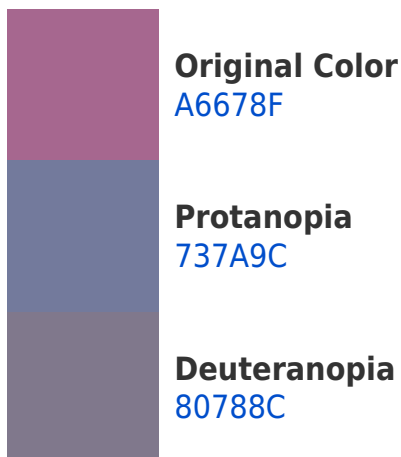



This preview shows how white text looks on a background with the Hex color A6678F.

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
A36C74

Trichromacy



Original Color
A6678F

Protanomaly
867397

Deuteranomaly
8E728D

Tritanomaly
A46A7E

Monochromacy



Original Color
A6678F

Achromatopsia
7E7E7E

Achromatomaly
8D7684

CSS Examples

Text

The CSS property to change the color of the text to Hex A6678F 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 #A6678F looks like.

```
.text, #text, p{  
    color:#A6678F  
}
```

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 #A6678F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6678F
}
```

Border

The CSS property to change the border of an element to Hex A6678F is called "border". The border property can be set on classes, ids or directly on the HTML element.

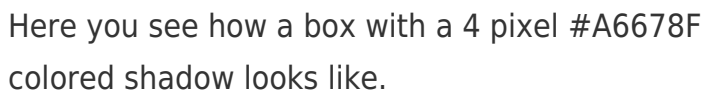
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6678F }
```

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

```
.border{ border-color:#A6678F }
```

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



Here you see how a box with a 4 pixel #A6678F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6678F; -webkit-box-shadow:4px 4px  
4px 4px #A6678F; box-shadow:4px 4px 4px  
4px #A6678F }
```

Background

The CSS property to change the background color of an element to Hex A6678F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6678F }
```

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

```
.background{ background-color:#A6678F }
```

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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