

Converting Colors

Hex(A6759A)

Have a look what the booklet for
Hex(A6759A) contains.

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Color

Hex(A6759A)

Conversions

Conversions Part 1

Format	Color
Hex	A6759A
RGB	166, 117, 154
RGB Percent	65%, 46%, 60%
CMY	0.3490, 0.5412, 0.3961
CMYK	0.00, 0.30, 0.07, 0.35
HSL	315°, 22%, 55%
HSV	315°, 30%, 65%
XYZ	27.9199, 23.1627, 33.5712
YIQ	135.8690, 17.3270, 21.8950

Conversions

Conversions Part 2

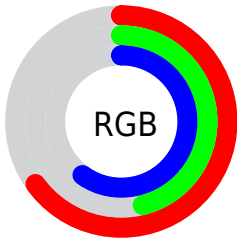
Format	Color
R_{YB}	166, 117, 154
Decimal	10909082
CIE _{Lab}	55.24, 25.31, -12.29
CIE _{LCh}	55, 28.133, 334.104
Yxy	23.1627, 0.3298, 0.2736
Android (android.graphics.Color)	4289099162 (0xFFA6759A)
YUV	135.8690, 8.9386, 26.4249
Hunter-Lab	48.1276, 19.3286, -7.6681

Details

The Hex color **A6759A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **75A681**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DEAAD0**, and **714467** is the 20% darker color. If you saturate the color by 10%, you get **A66496**, and if you desaturate by 10%, it is **A6869E**.

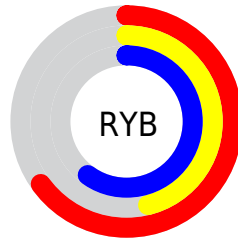
Distribution



Red (65%)

Green (46%)

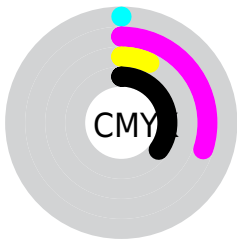
Blue (60%)



Red (65%)

Yellow (46%)

Blue (60%)

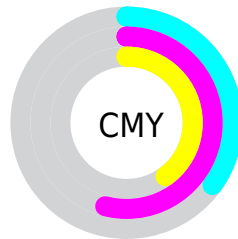


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6759A 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 A6759A by changing the saturation by 10% instead.



A6759A



A6759A

FFFFFF



8B5C80



DEAAD0



714467



FBC5ED



582D4F



FFE1FF



401638

FFFEFF



290022



08000A



000000



A6759A



A6759A



A66496



A6869E

 A65492

 A696A2

 A6438E

 A6A7A6

 A6338A

 A6B7AA

 A62286

 A6C8AE

 A61182

 A6D9B2

 A6017E

 A6E9B6

 A6007D

 A6FABB

 A6FFBF

Harmonies

Analogous

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



8C7DAD



A6759A



B37282

Triad

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



A6759A



928453



2D919F

Complementary

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



A6759A



75A681

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.



3D9287



A6759A



778B5B

Square

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



A6759A



A67B59



5B906E



428CAF

Rectangle

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



A6759A



B47372



5B906E



2F9197

Sweetspot

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



A6759A



D9C5D4



8075A6



6E626B



EDEDED



6E6E6E

Same Dimension

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



A6759A



D98DC6



A67582



544C52



940070



14000F

Inverse Universe

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



A6759A



D98DC6



75A699



544C52



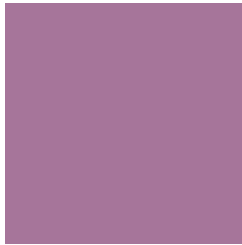
940070



14000F

Previews

White Background



This preview shows how the Hex color A6759A looks on a white background.

Color Contrast Check

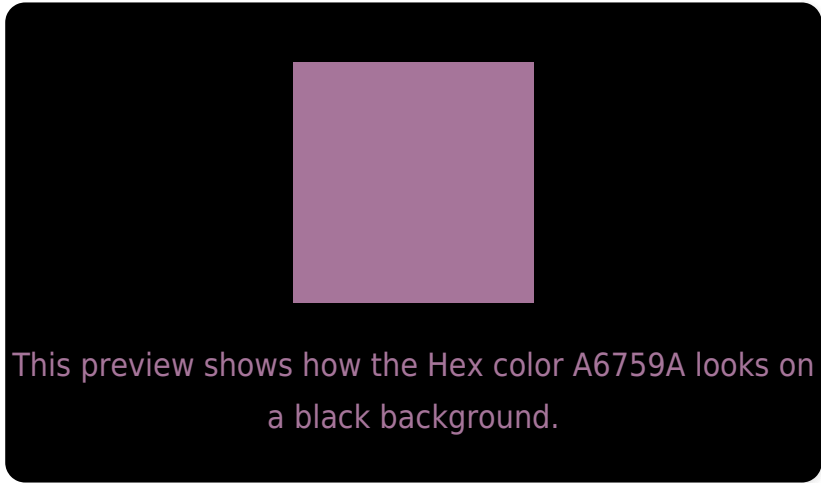
Large Text (above 18pt) WCAG AA ✓ Pass

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

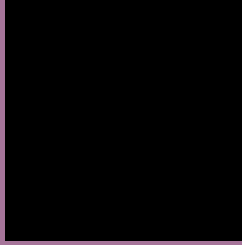
Any Text WCAG AA ✓ Pass

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 A6759A Background



This preview shows how black text looks on a background with the Hex color A6759A.

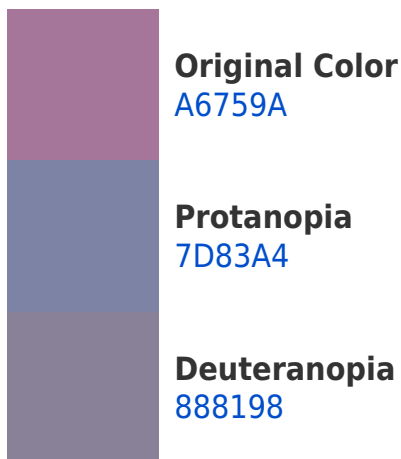


This preview shows how white text looks on a background with the Hex color A6759A.

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](#).

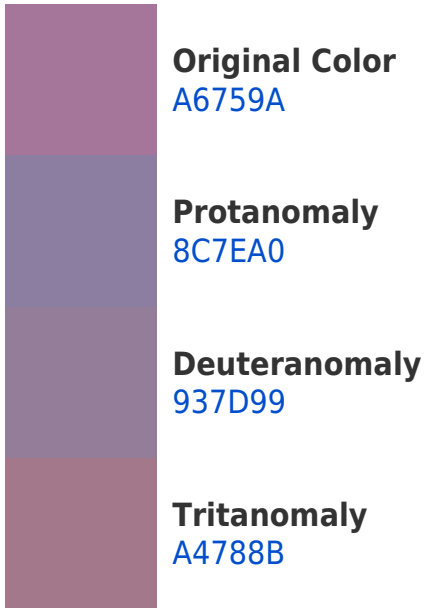
Dichromacy



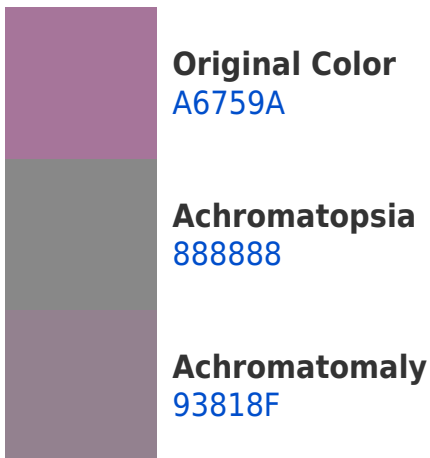


Tritanopia
A37983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6759A 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 #A6759A looks like.

```
.text, #text, p{  
    color:#A6759A  
}
```

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 #A6759A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6759A
}
```

Border

The CSS property to change the border of an element to Hex A6759A is called "border". The border property can be set on classes, ids or directly on the HTML element.

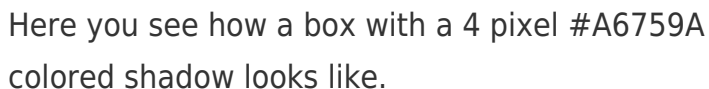
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6759A }
```

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

```
.border{ border-color:#A6759A }
```

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



Here you see how a box with a 4 pixel #A6759A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6759A; -webkit-box-shadow:4px 4px  
4px 4px #A6759A; box-shadow:4px 4px 4px  
4px #A6759A }
```

Background

The CSS property to change the background color of an element to Hex A6759A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6759A }
```

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

```
.background{ background-color:#A6759A }
```

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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