

Converting Colors

Hex(A8769D)

Have a look what the booklet for
Hex(A8769D) contains.

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Color

Hex(A8769D)

Conversions

Conversions Part 1

Format	Color
Hex	A8769D
RGB	168, 118, 157
RGB Percent	66%, 46%, 62%
CMY	0.3412, 0.5373, 0.3843
CMYK	0.00, 0.30, 0.07, 0.34
HSL	313°, 22%, 56%
HSV	313°, 30%, 66%
XYZ	28.7127, 23.7160, 34.9626
YIQ	137.3960, 17.2810, 22.7290

Conversions

Conversions Part 2

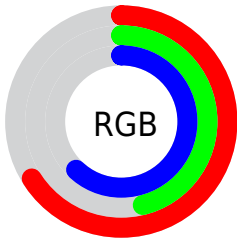
Format	Color
R _Y B	168, 118, 157
Decimal	11040413
CIE _{Lab}	55.80, 26.00, -13.16
CIE _{LCh}	56, 29.139, 333.156
Yxy	23.7160, 0.3286, 0.2714
Android (android.graphics.Color)	4289230493 (0xFFA8769D)
YUV	137.3960, 9.6648, 26.8397
Hunter-Lab	48.6991, 20.0191, -8.4768

Details

The Hex color **A8769D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76A881**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E0ABD4**, and **73456A** is the 20% darker color. If you saturate the color by 10%, you get **A86599**, and if you desaturate by 10%, it is **A887A1**.

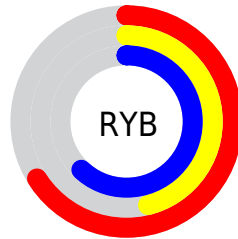
Distribution



Red (66%)

Green (46%)

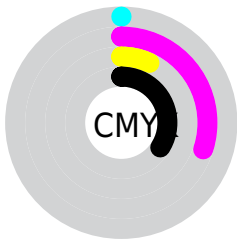
Blue (62%)



Red (66%)

Yellow (46%)

Blue (62%)

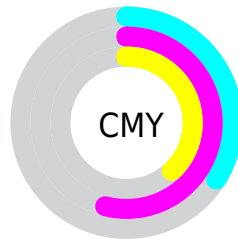


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (34%)



Cyan (34%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8769D 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 A8769D by changing the saturation by 10% instead.

 A8769D

 A8769D

FFFFFF

 8D5D83

 E0ABD4

 73456A

 FDC6F0

 5A2D51

 FFE2FF

 42173A

 2B0025

 0D000E

 000000

 A8769D

 A8769D

 A86599

 A887A1

 A85496

 A898A4

 A84492

 A8A8A8

 A8338E

 A8B9AC

 A8228B

 A8CAAF

 A81187

 A8DBB3

 A80083

 A8ECB7

 A8FCBB

 A8FFBE

Harmonies

Analogous

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



8C7EB0



A8769D



B67284

Triad

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



A8769D



948553



2892A0

Complementary

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



A8769D



76A881

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.



3C9388



A8769D



798C5B

Square

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



A8769D



AA7C59



5B916E



3E8EB2

Rectangle

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



A8769D



B77373



5B916E



2B9399

Sweetspot

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



A8769D



DBC8D7



8176A8



6E626B



EDEDED



6E6E6E

Same Dimension

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



A8769D



DB8CCA



A87684



544C52



940073



140010

Inverse Universe

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



A8769D



DB8CCA



76A89A



544C52



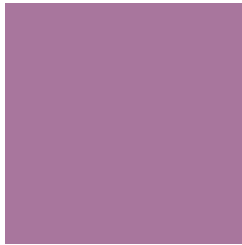
940073



140010

Previews

White Background



This preview shows how the Hex color A8769D looks on a white background.

Color Contrast Check

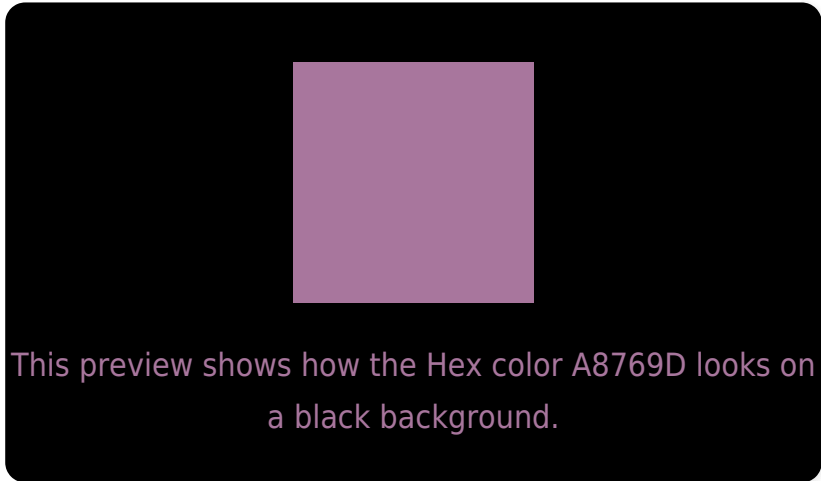
Large Text (above 18pt) WCAG AA ✓ Pass

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

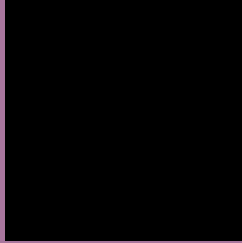
Any Text WCAG AA ✓ Pass

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 A8769D Background



This preview shows how black text looks on a background with the Hex color A8769D.

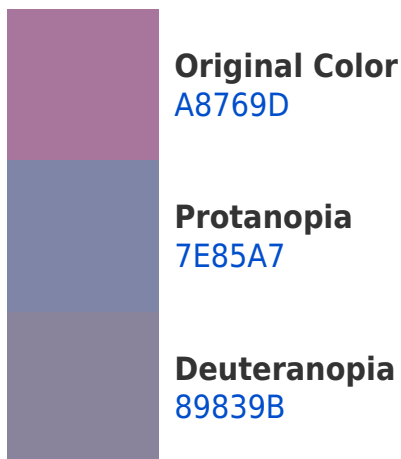


This preview shows how white text looks on a background with the Hex color A8769D.

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](#).

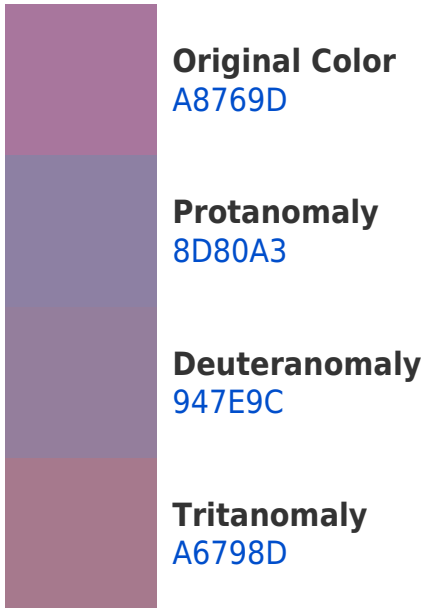
Dichromacy



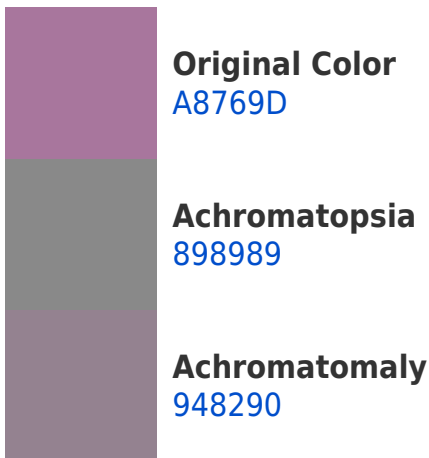


Tritanopia
A57B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8769D 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 #A8769D looks like.

```
.text, #text, p{  
    color:#A8769D  
}
```

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 #A8769D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8769D
}
```

Border

The CSS property to change the border of an element to Hex A8769D is called "border". The border property can be set on classes, ids or directly on the HTML element.

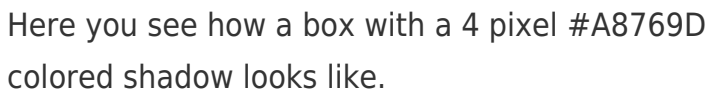
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8769D }
```

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

```
.border{ border-color:#A8769D }
```

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



Here you see how a box with a 4 pixel #A8769D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8769D; -webkit-box-shadow:4px 4px  
4px 4px #A8769D; box-shadow:4px 4px 4px  
4px #A8769D }
```

Background

The CSS property to change the background color of an element to Hex A8769D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8769D }
```

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

```
.background{ background-color:#A8769D }
```

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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