

Converting Colors

Hex(A8689C)

Have a look what the booklet for
Hex(A8689C) contains.

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Color

Hex(A8689C)

Conversions

Conversions Part 1

Format	Color
Hex	A8689C
RGB	168, 104, 156
RGB Percent	66%, 41%, 61%
CMY	0.3412, 0.5922, 0.3882
CMYK	0.00, 0.38, 0.07, 0.34
HSL	311°, 27%, 53%
HSV	311°, 38%, 66%
XYZ	27.0995, 20.6258, 34.0054
YIQ	129.0640, 21.4520, 29.7400

Conversions

Conversions Part 2

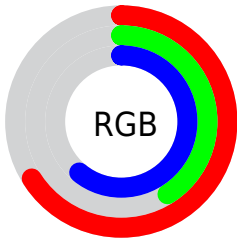
Format	Color
R _Y B	168, 104, 156
Decimal	11036828
CIE _{Lab}	52.54, 33.67, -17.53
CIE _{LCh}	53, 37.956, 332.501
Y _{xy}	20.6258, 0.3316, 0.2524
Android (android.graphics.Color)	4289226908 (0xFFA8689C)
Y _{UV}	129.0640, 13.2794, 34.1469
Hunter-Lab	45.4156, 27.0338, -12.6030

Details

The Hex color **A8689C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68A874**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E09CD3**, and **733769** is the 20% darker color. If you saturate the color by 10%, you get **A85799**, and if you desaturate by 10%, it is **A8799F**.

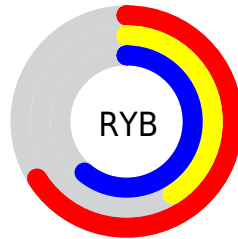
Distribution



Red (66%)

Green (41%)

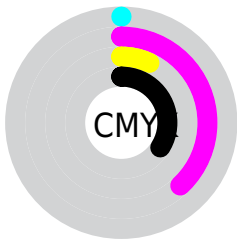
Blue (61%)



Red (66%)

Yellow (41%)

Blue (61%)

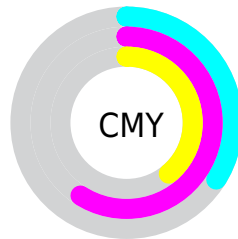


Cyan (0%)

Magenta (38%)

Yellow (7%)

Black (34%)



Cyan (34%)

Magenta (59%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8689C 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 A8689C by changing the saturation by 10% instead.

 A8689C

 A8689C

FFFFFF

 8D4F82

 E09CD3

 733769

 FDB8EF

 591F50

 FFD4FF

 400439

 FFF0FF

 2A0024

 00000B

 000000

 A8689C

 A8689C

 A85799

 A8799F

 A84696

 A88AA2

 A83693

 A89AA5

 A8258F

 A8ABA9

 A8148C

 A8BCAC

 A80389

 A8CDAF

 A80088

 A8DEB2

 A8EEB5

 A8FFB8

Harmonies

Analogous

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



8474B4



A8689C



BA627C

Triad

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



A8689C



8E7C3A



008D9F

Complementary

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



A8689C



68A874

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.



008E7F



A8689C



6D8645

Square

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



A8689C



A97144



438C5E



0089B6

Rectangle

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



A8689C



BB6466



438C5E



008E95

Sweetspot

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



A8689C



DBC3D7



7468A8



6E5F6B



EDEDED



6E6E6E

Same Dimension

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



A8689C



DB76C8



A8687C



544C53



940078



140011

Inverse Universe

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



A8689C



DB76C8



68A894



544C53



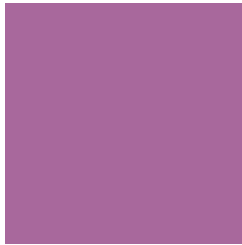
940078



140011

Previews

White Background



This preview shows how the Hex color A8689C looks on a white background.

Color Contrast Check

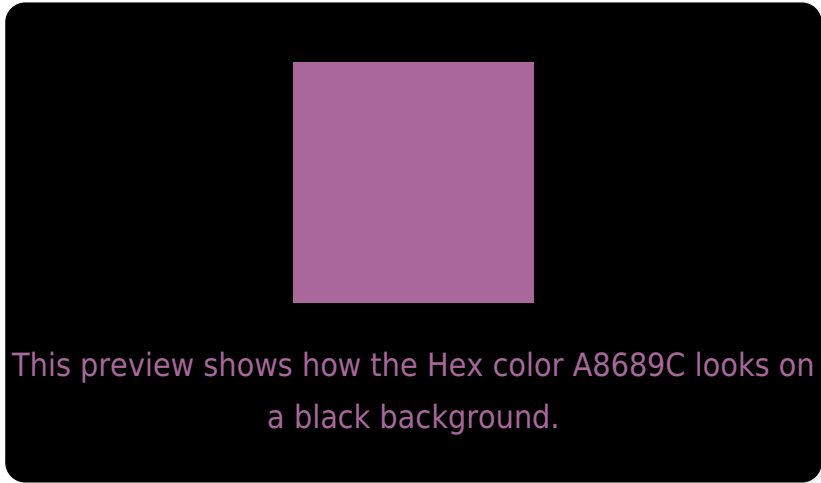
Large Text (above 18pt) WCAG AA ✓ Pass

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

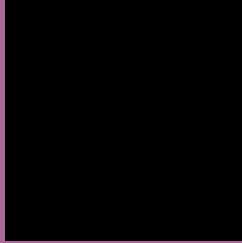
Any Text WCAG AA ✓ Pass

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 A8689C Background



This preview shows how black text looks on a background with the Hex color A8689C.

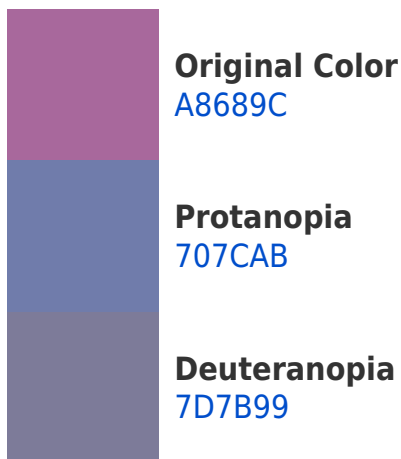


This preview shows how white text looks on a background with the Hex color A8689C.

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](#).

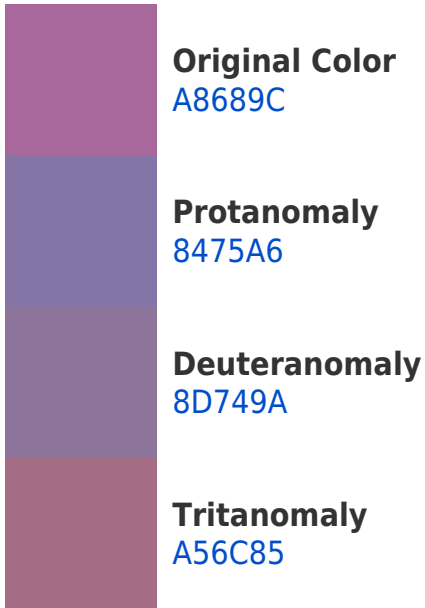
Dichromacy





Tritanopia
A46F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8689C 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 #A8689C looks like.

```
.text, #text, p{  
    color:#A8689C  
}
```

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 #A8689C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8689C
}
```

Border

The CSS property to change the border of an element to Hex A8689C is called "border". The border property can be set on classes, ids or directly on the HTML element.

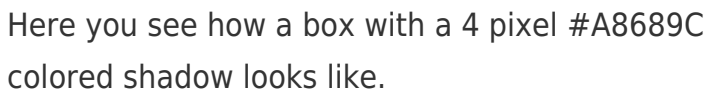
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8689C }
```

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

```
.border{ border-color:#A8689C }
```

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



Here you see how a box with a 4 pixel #A8689C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8689C; -webkit-box-shadow:4px 4px  
4px 4px #A8689C; box-shadow:4px 4px 4px  
4px #A8689C }
```

Background

The CSS property to change the background color of an element to Hex A8689C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8689C }
```

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

```
.background{ background-color:#A8689C }
```

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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