

Converting Colors

Hex(A9589F)

Have a look what the booklet for
Hex(A9589F) contains.

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Color

Hex(A9589F)

Conversions

Conversions Part 1

Format	Color
Hex	A9589F
RGB	169, 88, 159
RGB Percent	66%, 35%, 62%
CMY	0.3373, 0.6549, 0.3765
CMYK	0.00, 0.48, 0.06, 0.34
HSL	307°, 32%, 50%
HSV	307°, 48%, 66%
XYZ	26.1099, 17.9177, 34.8832
YIQ	120.3130, 25.4850, 39.2530

Conversions

Conversions Part 2

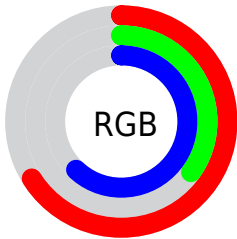
Format	Color
R_{YB}	169, 88, 159
Decimal	11098271
CIE _{Lab}	49.40, 43.15, -24.10
CIE _{LCh}	49, 49.425, 330.818
Yxy	17.9177, 0.3309, 0.2271
Android (android.graphics.Color)	4289288351 (0xFFA9589F)
YUV	120.3130, 19.0727, 42.6985
Hunter-Lab	42.3293, 36.0278, -19.2299

Details

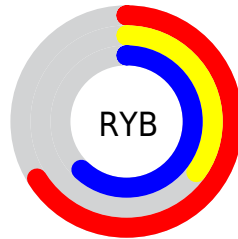
The Hex color **A9589F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **58A962**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E28DD6**, and **73256B** is the 20% darker color. If you saturate the color by 10%, you get **A9479D**, and if you desaturate by 10%, it is **A969A1**.

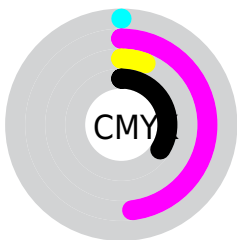
Distribution



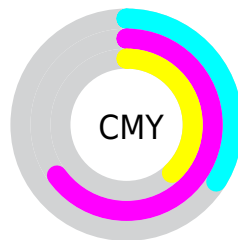
- Red (66%)
- Green (35%)
- Blue (62%)



- Red (66%)
- Yellow (35%)
- Blue (62%)



- Cyan (0%)
- Magenta (48%)
- Yellow (6%)
- Black (34%)



- Cyan (34%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9589F 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 A9589F by changing the saturation by 10% instead.

 A9589F

 A9589F

FFFFFF

 8E3E85

 E28DD6

 73256B

 FFA8F2

 590553

 FFC4FF

 3F003B

 FFE0FF

 2A0026

 FFFDFD

 00010E

 000000

 A9589F

 A9589F

 A9479D

 A969A1

 A9369B

 A97AA3

 A92599

 A98BA5

 A91497

 A99CA7

 A90395

 A9ACA9

 A90094

 A9BDAC

 A9CEAE

 A9DFB0

 A9F0B2

Harmonies

Analogous

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



776ABE



A9589F



C04E76

Triad

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



A9589F



8A7418



00899F

Complementary

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



A9589F



58A962

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.



008975



A9589F



607F27

Square

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



A9589F



AB642B



1D864B



0084BE

Rectangle

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



A9589F



C1505A



1D864B



008A92

Sweetspot

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



A9589F



DBBDD8



6158A9



6E5B6B



EDEDED



6E6E6E

Same Dimension

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



A9589F



DB5CCC



A95877



544C53



940082



140012

Inverse Universe

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



A9589F



DB5CCC



58A98A



544C53



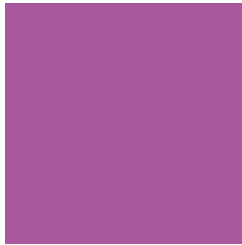
940082



140012

Previews

White Background



This preview shows how the Hex color A9589F looks on a white background.

Color Contrast Check

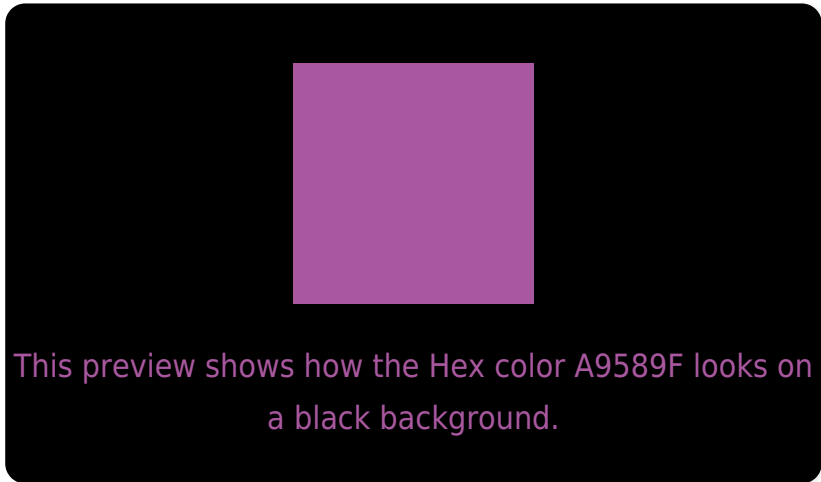
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A9589F Background



This preview shows how black text looks on a background with the Hex color A9589F.

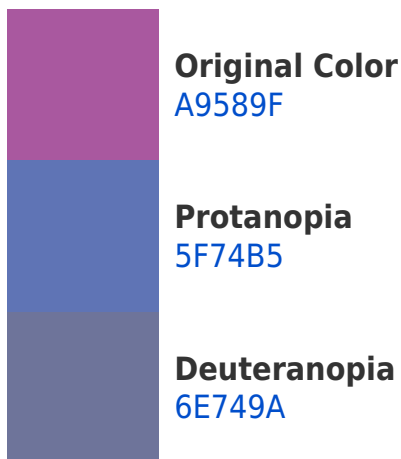


This preview shows how white text looks on a background with the Hex color A9589F.

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](#).

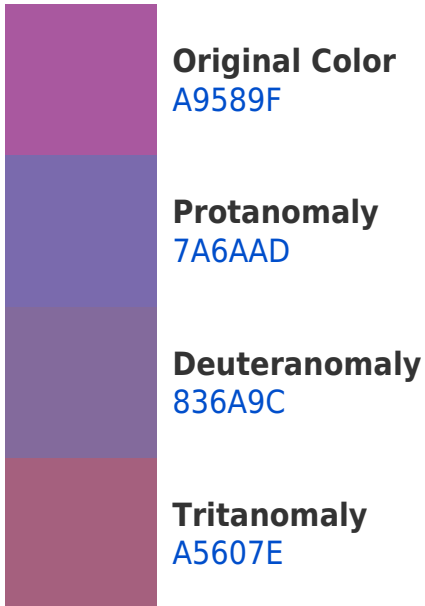
Dichromacy



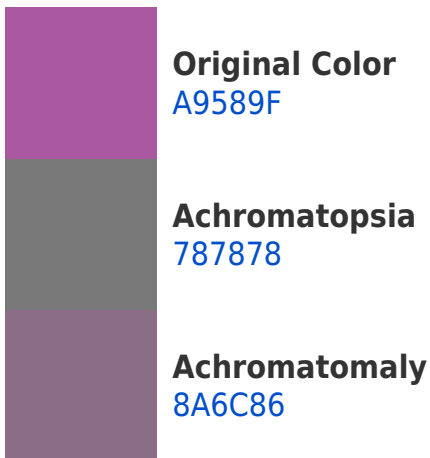


Tritanopia
A3646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9589F 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 #A9589F looks like.

```
.text, #text, p{  
    color:#A9589F  
}
```

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 #A9589F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9589F
}
```

Border

The CSS property to change the border of an element to Hex A9589F is called "border". The border property can be set on classes, ids or directly on the HTML element.

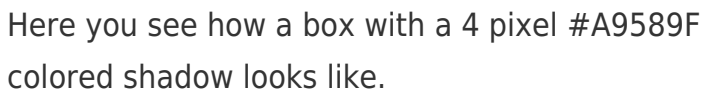
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9589F }
```

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

```
.border{ border-color:#A9589F }
```

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



Here you see how a box with a 4 pixel #A9589F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9589F; -webkit-box-shadow:4px 4px  
4px 4px #A9589F; box-shadow:4px 4px 4px  
4px #A9589F }
```

Background

The CSS property to change the background color of an element to Hex A9589F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9589F }
```

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

```
.background{ background-color:#A9589F }
```

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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