

Converting Colors

Hex(A6169F)

Have a look what the booklet for
Hex(A6169F) contains.

Hex(A6169F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6169F)

Conversions

Conversions Part 1

Format	Color
Hex	A6169F
RGB	166, 22, 159
RGB Percent	65%, 9%, 62%
CMY	0.3490, 0.9137, 0.3765
CMYK	0.00, 0.87, 0.04, 0.35
HSL	303°, 77%, 37%
HSV	303°, 87%, 65%
XYZ	22.2708, 11.1840, 33.7858
YIQ	80.6740, 41.8470, 73.1350

Conversions

Conversions Part 2

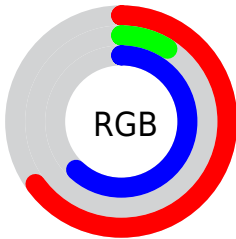
Format	Color
RYB	166, 22, 159
Decimal	10884767
CIELab	39.89, 67.35, -39.04
CIELCh	40, 77.848, 329.900
Yxy	11.1840, 0.3312, 0.1663
Android (android.graphics.Color)	4289074847 (0xFFA6169F)
YUV	80.6740, 38.6147, 74.8309
Hunter-Lab	33.4425, 60.3464, -36.4889

Details

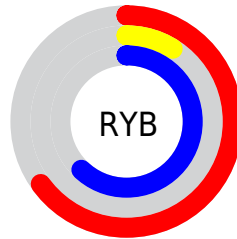
The Hex color **A6169F** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **16A61D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **E159D6**, and **6E006B** is the 20% darker color. If you saturate the color by 10%, you get **A6059E**, and if you desaturate by 10%, it is **A627A0**.

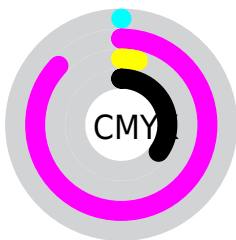
Distribution



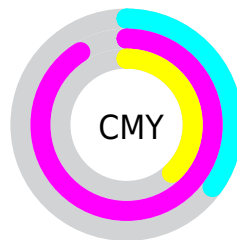
- Red (65%)
- Green (9%)
- Blue (62%)



- Red (65%)
- Yellow (9%)
- Blue (62%)



- Cyan (0%)
- Magenta (87%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6169F 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 A6169F by changing the saturation by 10% instead.

 A6169F

 A6169F

FFFFFF

 8A0084

 E159D6

 6E006B

 FF76F3

 520052

 FF92FF

 3A003B

 FFAFFF

 1B0024

 FFC0FF

 00000B

 FFEAFF

 000000

 A6169F

 A6169F

 A6059E

 A627A0

 A6009E

 A637A1

 A648A1

 A658A2

 A669A3

 A67AA4

 A68AA5

 A69BA5

 A6ABA6

Harmonies

Analogous

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



4A4DCE



A6169F



C60061

Triad

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



A6169F



745C00



00779C

Complementary

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



A6169F



16A61D

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.



00775C



A6169F



316C00

Square

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



A6169F



A33E00



007313



0074CD

Rectangle

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



A6169F



C70038



007313



007788

Sweetspot

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



A6169F



D9A0D6



1B16A6



6E4C6C



EDEDED



6E6E6E

Same Dimension

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



A6169F



D900CE



A61659



544C54



94008D



140013

Inverse Universe

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



A6169F



D900CE



16A663



544C54



94008D



140013

Previews

White Background



This preview shows how the Hex color A6169F looks on a white background.

Color Contrast Check

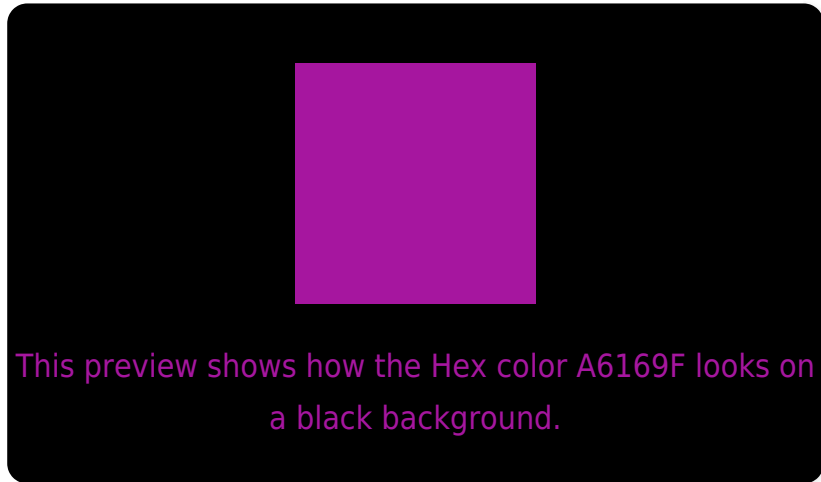
Large Text (above 18pt) WCAG AA ✓ Pass

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

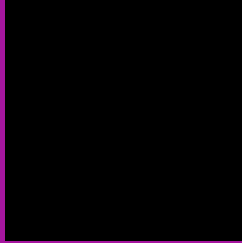
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A6169F Background



This preview shows how black text looks on a background with the Hex color A6169F.

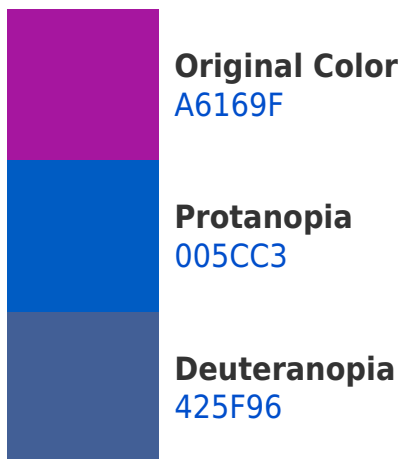


This preview shows how white text looks on a background with the Hex color A6169F.

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
9D4145

Trichromacy



Original Color
A6169F



Protanomaly
3C43B6



Deuteranomaly
664499



Tritanomaly
A03166

Monochromacy



Original Color
A6169F



Achromatopsia
515151



Achromatomaly
703C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex A6169F 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 #A6169F looks like.

```
.text, #text, p{  
    color:#A6169F  
}
```

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 #A6169F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6169F
}
```

Border

The CSS property to change the border of an element to Hex A6169F is called "border". The border property can be set on classes, ids or directly on the HTML element.

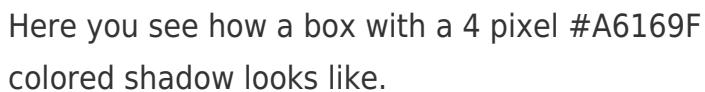
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6169F }
```

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

```
.border{ border-color:#A6169F }
```

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



Here you see how a box with a 4 pixel #A6169F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6169F; -webkit-box-shadow:4px 4px  
4px 4px #A6169F; box-shadow:4px 4px 4px  
4px #A6169F }
```

Background

The CSS property to change the background color of an element to Hex A6169F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6169F }
```

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

```
.background{ background-color:#A6169F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor