

Converting Colors

Hex(A69FA6)

Have a look what the booklet for
Hex(A69FA6) contains.

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Color

Hex(A69FA6)

Conversions

Conversions Part 1

Format	Color
Hex	A69FA6
RGB	166, 159, 166
RGB Percent	65%, 62%, 65%
CMY	0.3490, 0.3765, 0.3490
CMYK	0.00, 0.04, 0.00, 0.35
HSL	300°, 4%, 64%
HSV	300°, 4%, 65%
XYZ	35.0070, 35.6564, 41.1137
YIQ	161.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

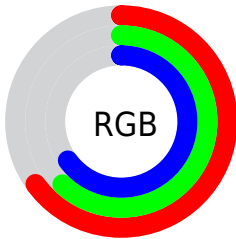
Format	Color
RYB	166, 159, 166
Decimal	10919846
CIELab	66.26, 3.85, -2.74
CIELCh	66, 4.724, 324.621
Yxy	35.6564, 0.3132, 0.3190
Android (android.graphics.Color)	4289109926 (0xFFA69FA6)
YUV	161.8910, 2.0257, 3.6036
Hunter-Lab	59.7130, 0.1485, 0.9767

Details

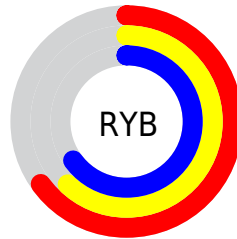
The Hex color **A69FA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA69F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDD6DD**, and **726C72** is the 20% darker color. If you saturate the color by 10%, you get **A68EA6**, and if you desaturate by 10%, it is **A6B0A6**.

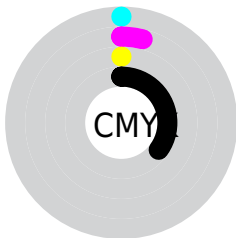
Distribution



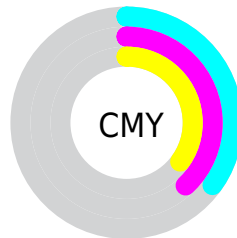
- Red (65%)
- Green (62%)
- Blue (65%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color A69FA6 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 A69FA6 by changing the saturation by 10% instead.



A69FA6



A69FA6

FFFFFF



8C858C



DDD6DD



726C72



FAF2FA



5A535A



423C42



2C272C



181218



000000



A69FA6



A69FA6



A68EA6



A6B0A6

 A67EA6

 A6C0A6

 A66DA6

 A6D1A6

 A65DA6

 A6E1A6

 A64CA6

 A6F2A6

 A63BA6

 A6FFA6

 A62BA6

 A61AA6

 A60AA6

Harmonies

Analogous

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



A1A0A9



A69FA6



A99EA2

Triad

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



A69FA6



A6A099



97A4A4

Complementary

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



A69FA6



9FA69F

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.



98A4A0



A69FA6



A1A299

Square

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



A69FA6



A99F9A



9CA39C



98A3A8

Rectangle

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



A69FA6



AA9E9F



9CA39C



97A4A3

Sweetspot

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



A69FA6



D9D7D9



9F9FA6



6E6D6E



EDEDED



6E6E6E

Same Dimension

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



A69FA6



D9CED9



A69FA2



544F54



940094



140014

Inverse Universe

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



A69FA6



D9CED9



9FA6A2



544F54



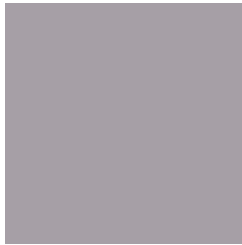
940094



140014

Previews

White Background



This preview shows how the Hex color A69FA6 looks on a white background.

Color Contrast Check

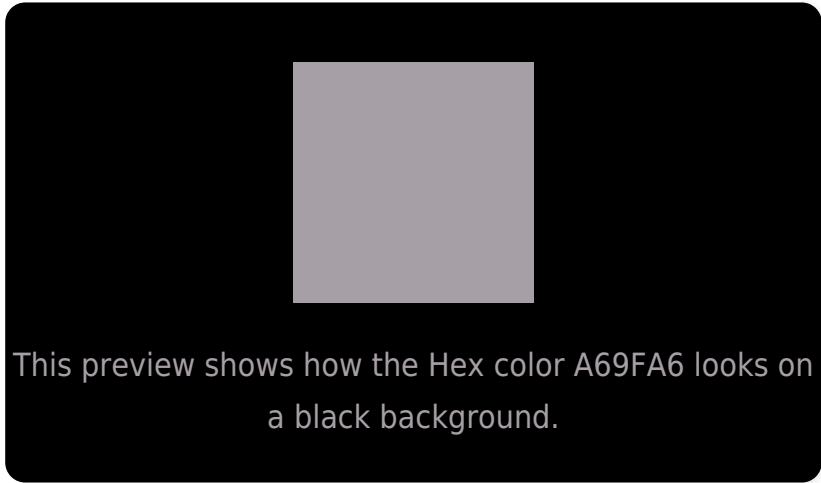
Large Text (above 18pt) WCAG AA × Fail

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

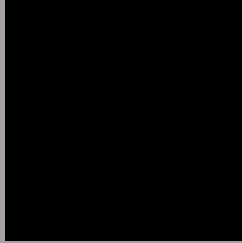
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

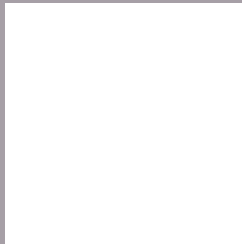
Any Text WCAG AAA ✓ Pass

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

Hex A69FA6 Background



This preview shows how black text looks on a background with the Hex color A69FA6.



This preview shows how white text looks on a background with the Hex color A69FA6.

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



Original Color

A69FA6

Protanopia

A2A0A7

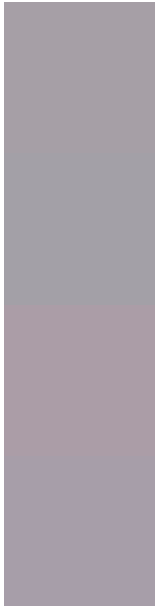
Deuteranopia

AE9CA7



Tritanopia
A79EAB

Trichromacy



Original Color

A69FA6

Protanomaly

A3A0A7

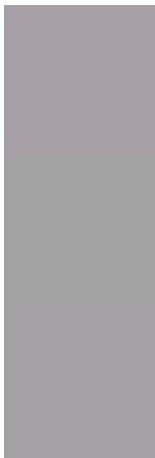
Deuteranomaly

AB9DA7

Tritanomaly

A79EA9

Monochromacy



Original Color

A69FA6

Achromatopsia

A2A2A2

Achromatomaly

A3A1A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A69FA6 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 #A69FA6 looks like.

```
.text, #text, p{  
    color:#A69FA6  
}
```

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 #A69FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69FA6  
}
```

Border

The CSS property to change the border of an element to Hex A69FA6 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  
#A69FA6 }
```

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

```
.border{ border-color:#A69FA6 }
```

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

Here you see how a box with a 4 pixel #A69FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69FA6; -webkit-box-shadow:4px 4px  
4px 4px #A69FA6; box-shadow:4px 4px 4px  
4px #A69FA6 }
```

Background

The CSS property to change the background color of an element to Hex A69FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69FA6 }
```

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

```
.background{ background-color:#A69FA6 }
```

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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