

Converting Colors

Hex(A69FA4)

Have a look what the booklet for
Hex(A69FA4) contains.

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Color

Hex(A69FA4)

Conversions

Conversions Part 1

Format	Color
Hex	A69FA4
RGB	166, 159, 164
RGB Percent	65%, 62%, 64%
CMY	0.3490, 0.3765, 0.3569
CMYK	0.00, 0.04, 0.01, 0.35
HSL	317°, 4%, 64%
HSV	317°, 4%, 65%
XYZ	34.8249, 35.5836, 40.1548
YIQ	161.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

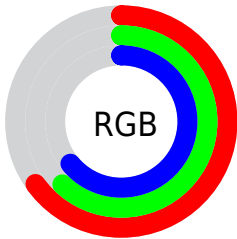
Format	Color
RYB	166, 159, 164
Decimal	10919844
CIELab	66.20, 3.47, -1.70
CIELCh	66, 3.864, 333.916
Yxy	35.5836, 0.3150, 0.3218
Android (android.graphics.Color)	4289109924 (0xFFA69FA4)
YUV	161.6630, 1.1521, 3.8035
Hunter-Lab	59.6520, -0.1826, 1.8453

Details

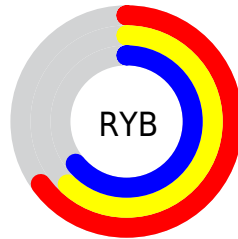
The Hex color **A69FA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA6A1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDD6DB**, and **726C70** is the 20% darker color. If you saturate the color by 10%, you get **A68E9F**, and if you desaturate by 10%, it is **A6B0A9**.

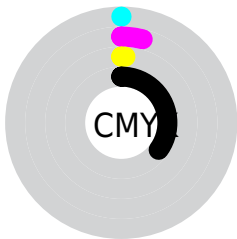
Distribution



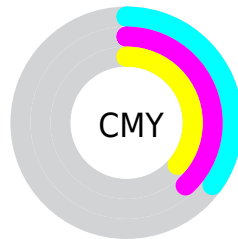
- Red (65%)
- Green (62%)
- Blue (64%)



- Red (65%)
- Yellow (62%)
- Blue (64%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (35%)



- Cyan (35%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69FA4 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 A69FA4 by changing the saturation by 10% instead.



A69FA4



A69FA4

FFFFFF



8C858A



DDD6DB



726C70



FAF2F7



5A5358



423C41



2C272B



181216



000000



A69FA4



A69FA4



A68E9F



A6B0A9

 A67E9B

 A6C0AD

 A66D96

 A6D1B2

 A65D91

 A6E1B7

 A64C8C

 A6F2BC

 A63B88

 A6FFC0

 A62B83

 A6FFC5

 A61A7E

 A6FFCA

 A60A79

 A6FFCF

Harmonies

Analogous

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



A2A0A7



A69FA4



A89FA1

Triad

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



A69FA4



A3A19A



99A3A5

Complementary

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



A69FA4



9FA6A1

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.



99A3A1



A69FA4



9FA29B

Square

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



A69FA4



A7A09B



9CA39E



9BA2A7

Rectangle

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



A69FA4



A99F9E



9CA39E



99A3A4

Sweetspot

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



A69FA4



D9D7D8



A19FA6



6E6D6D



EDEDED



6E6E6E

Same Dimension

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



A69FA4



D9CED6



A69FA1



544F53



94006A



14000F

Inverse Universe

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



A69FA4



D9CED6



9FA6A4



544F53



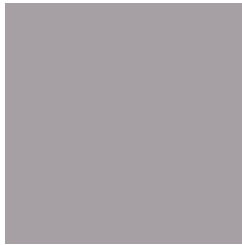
94006A



14000F

Previews

White Background



This preview shows how the Hex color A69FA4 looks on a white background.

Color Contrast Check

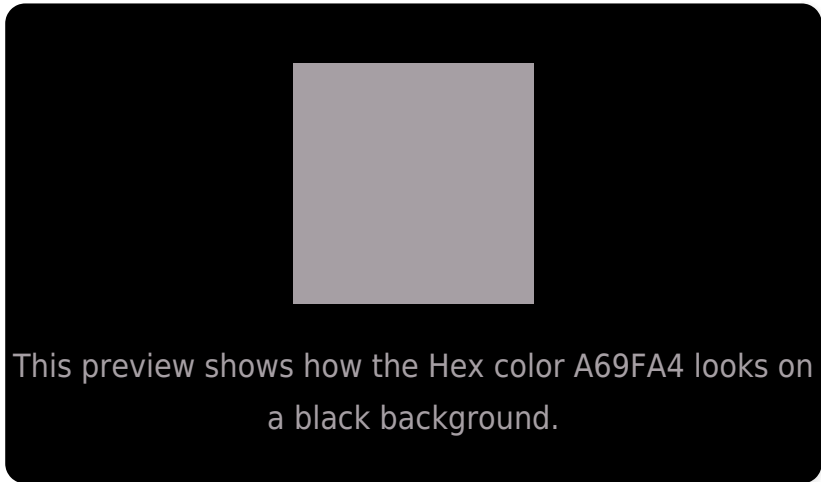
Large Text (above 18pt) WCAG AA × Fail

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

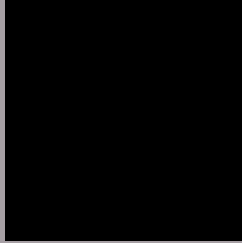
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

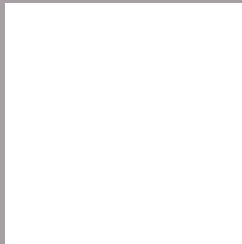
Any Text WCAG AAA ✓ Pass

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

Hex A69FA4 Background



This preview shows how black text looks on a background with the Hex color A69FA4.



This preview shows how white text looks on a background with the Hex color A69FA4.

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

A69FA4

Protanopia

A3A0A5

Deuteranopia

AF9CA5



Tritanopia
A79EAA

Trichromacy



Original Color

A69FA4

Protanomaly

A4A0A5

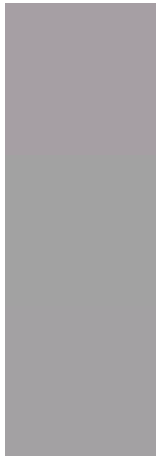
Deuteranomaly

AC9DA5

Tritanomaly

A79EA8

Monochromacy



Original Color

A69FA4

Achromatopsia

A2A2A2

Achromatomaly

A3A1A3

CSS Examples

Text

The CSS property to change the color of the text to Hex A69FA4 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 #A69FA4 looks like.

```
.text, #text, p{  
    color:#A69FA4  
}
```

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 #A69FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69FA4
}
```

Border

The CSS property to change the border of an element to Hex A69FA4 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
#A69FA4 }
```

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

```
.border{ border-color:#A69FA4 }
```

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

Here you see how a box with a 4 pixel #A69FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69FA4; -webkit-box-shadow:4px 4px  
4px 4px #A69FA4; box-shadow:4px 4px 4px  
4px #A69FA4 }
```

Background

The CSS property to change the background color of an element to Hex A69FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69FA4 }
```

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

```
.background{ background-color:#A69FA4 }
```

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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