

Converting Colors

Hex(A69FA0)

Have a look what the booklet for
Hex(A69FA0) contains.

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Color

Hex(A69FA0)

Conversions

Conversions Part 1

Format	Color
Hex	A69FA0
RGB	166, 159, 160
RGB Percent	65%, 62%, 63%
CMY	0.3490, 0.3765, 0.3725
CMYK	0.00, 0.04, 0.04, 0.35
HSL	351°, 4%, 64%
HSV	351°, 4%, 65%
XYZ	34.4692, 35.4413, 38.2818
YIQ	161.2070, 3.8510, 1.7950

Conversions

Conversions Part 2

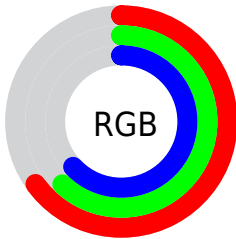
Format	Color
RYB	166, 159, 160
Decimal	10919840
CIELab	66.09, 2.72, 0.38
CIELCh	66, 2.748, 7.892
Yxy	35.4413, 0.3186, 0.3276
Android (android.graphics.Color)	4289109920 (0xFFA69FA0)
YUV	161.2070, -0.5951, 4.2035
Hunter-Lab	59.5326, -0.8312, 3.5470

Details

The Hex color **A69FA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA6A5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DDD6D7**, and **726C6D** is the 20% darker color. If you saturate the color by 10%, you get **A68E92**, and if you desaturate by 10%, it is **A6B0AE**.

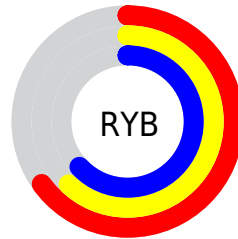
Distribution



Red (65%)

Green (62%)

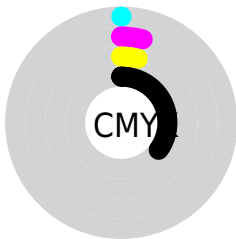
Blue (63%)



Red (65%)

Yellow (62%)

Blue (63%)

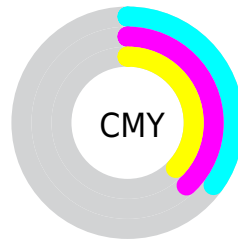


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69FA0 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 A69FA0 by changing the saturation by 10% instead.

 A69FA0

 A69FA0

FFFFFF

 8C8586

 DDD6D7

 726C6D

 FAF2F3

 5A5354

 423C3D

 2C2727

 181213

 000000

 A69FA0

 A69FA0

 A68E92

 A6B0AE

 A67E84

 A6C0BC

 A66D75

 A6D1CB

 A65D67

 A6E1D9

 A64C59

 A6F2E7

 A63B4B

 A6FFF5

 A62B3C

 A6FFFF

 A61A2E

 A60A20

Harmonies

Analogous

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



A59FA2



A69FA0



A69F9E

Triad

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



A69FA0



9FA19D



9CA1A5

Complementary

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



A69FA0



9FA6A5

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.



9BA2A4



A69FA0



9DA29F

Square

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



A69FA0



A2A19C



9BA2A1



9FA1A5

Rectangle

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



A69FA0



A5A09C



9BA2A1



9CA2A5

Sweetspot

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



A69FA0



D9D7D7



A59FA6



6E6D6D



EDEDED



6E6E6E

Same Dimension

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



A69FA0



D9CECF



A6A19F



544F50



940015



140003

Inverse Universe

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



A69FA0



D9CECF



9FA4A6



544F50



940015



140003

Previews

White Background



This preview shows how the Hex color A69FA0 looks on a white background.

Color Contrast Check

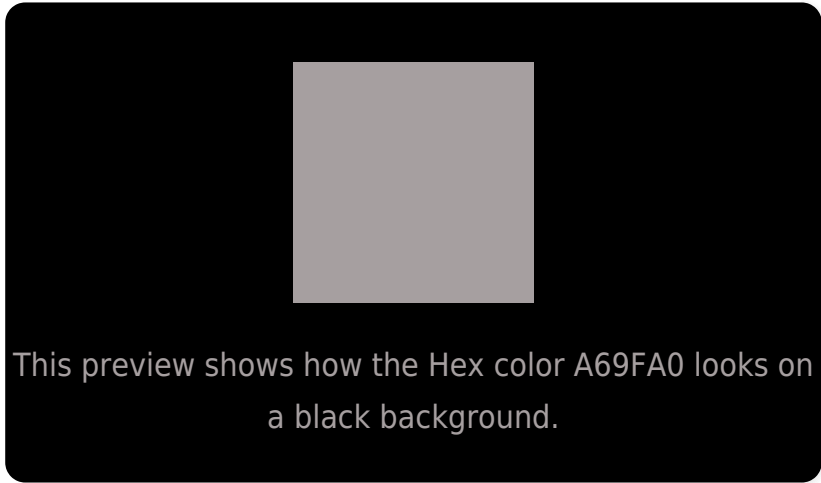
Large Text (above 18pt) WCAG AA × Fail

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

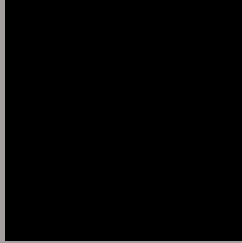
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

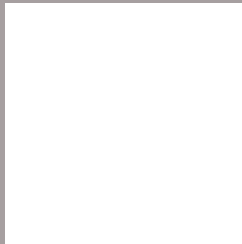
Any Text WCAG AAA ✓ Pass

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

Hex A69FA0 Background



This preview shows how black text looks on a background with the Hex color A69FA0.

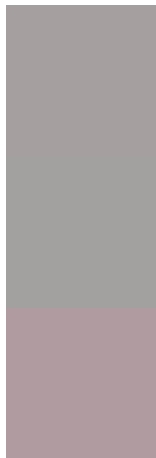


This preview shows how white text looks on a background with the Hex color A69FA0.

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
A69FA0

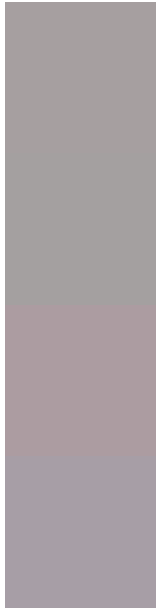
Protanopia
A3A0A0

Deuteranopia
B09BA1



Tritanopia
A79DAA

Trichromacy



Original Color

A69FA0

Protanomaly

A4A0A0

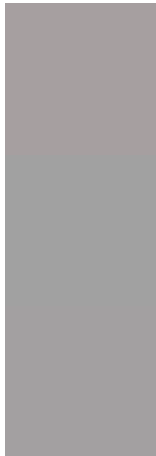
Deuteranomaly

AC9CA1

Tritanomaly

A79EA6

Monochromacy



Original Color

A69FA0

Achromatopsia

A1A1A1

Achromatomaly

A3A0A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A69FA0 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 #A69FA0 looks like.

```
.text, #text, p{  
    color:#A69FA0  
}
```

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 #A69FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69FA0
}
```

Border

The CSS property to change the border of an element to Hex A69FA0 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
#A69FA0 }
```

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

```
.border{ border-color:#A69FA0 }
```

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

Here you see how a box with a 4 pixel #A69FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69FA0; -webkit-box-shadow:4px 4px  
4px 4px #A69FA0; box-shadow:4px 4px 4px  
4px #A69FA0 }
```

Background

The CSS property to change the background color of an element to Hex A69FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69FA0 }
```

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

```
.background{ background-color:#A69FA0 }
```

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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