

Converting Colors

Hex(A2A69F)

Have a look what the booklet for
Hex(A2A69F) contains.

Hex(A2A69F)	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(A2A69F)

Conversions

Conversions Part 1

Format	Color
Hex	A2A69F
RGB	162, 166, 159
RGB Percent	64%, 65%, 62%
CMY	0.3647, 0.3490, 0.3765
CMYK	0.02, 0.00, 0.04, 0.35
HSL	94°, 4%, 64%
HSV	94°, 4%, 65%
XYZ	34.7945, 37.4570, 38.1969
YIQ	164.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

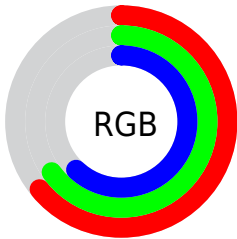
Format	Color
RYB	159, 166, 163
Decimal	10659487
CIELab	67.62, -2.75, 3.12
CIELCh	68, 4.152, 131.382
Yxy	37.4570, 0.3150, 0.3391
Android (android.graphics.Color)	4288849567 (0xFFA2A69F)
YUV	164.0060, -2.4680, -1.7593
Hunter-Lab	61.2021, -5.6233, 5.8379

Details

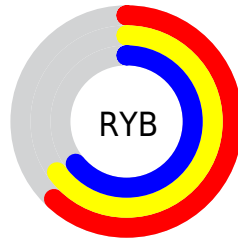
The Hex color **A2A69F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39FA6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D9DDD6**, and **6E726C** is the 20% darker color. If you saturate the color by 10%, you get **99A68E**, and if you desaturate by 10%, it is **ABA6B0**.

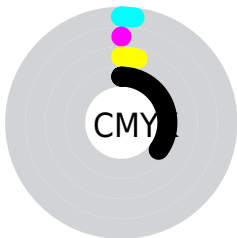
Distribution



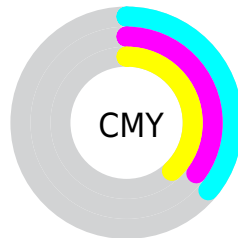
- Red (64%)
- Green (65%)
- Blue (62%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A2A69F 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 A2A69F by changing the saturation by 10% instead.



A2A69F



A2A69F

FFFFFF



888C85



D9DDD6



6E726C



F5FAF2



565A53



3F423C



292C27



151812



000000



A2A69F



A2A69F



99A68E



ABA6B0

 8FA67E

 B5A6C0

 86A66D

 BEA6D1

 7CA65D

 C8A6E1

 73A64C

 D1A6F2

 69A63B

 DBA6FF

 60A62B

 E4A6FF

 56A61A

 EEA6FF

 4DA60A

 F7A6FF

Harmonies

Analogous

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



A6A59D



A2A69F



9EA7A2

Triad

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



A2A69F



9FA6AC



ADA2A3

Complementary

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



A2A69F



A39FA6

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.



[ABA2A7](#)



[A2A69F](#)



[A3A4AC](#)

Square

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



A2A69F



9CA7A9



A7A3AA



ADA3A0

Rectangle

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



A2A69F



9CA7A5



A7A3AA



ADA2A5

Sweetspot

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



A2A69F



D8D9D7



A6A39F



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



A2A69F



D3D9CE



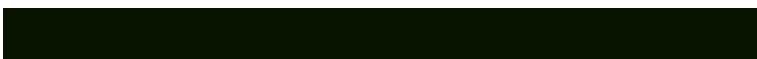
9FA69F



51544F



3F9400



091400

Inverse Universe

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



A39FA6



D4CED9



A69FA6



524F54



550094



0C0014

Previews

White Background



This preview shows how the Hex color A2A69F looks on a white background.

Color Contrast Check

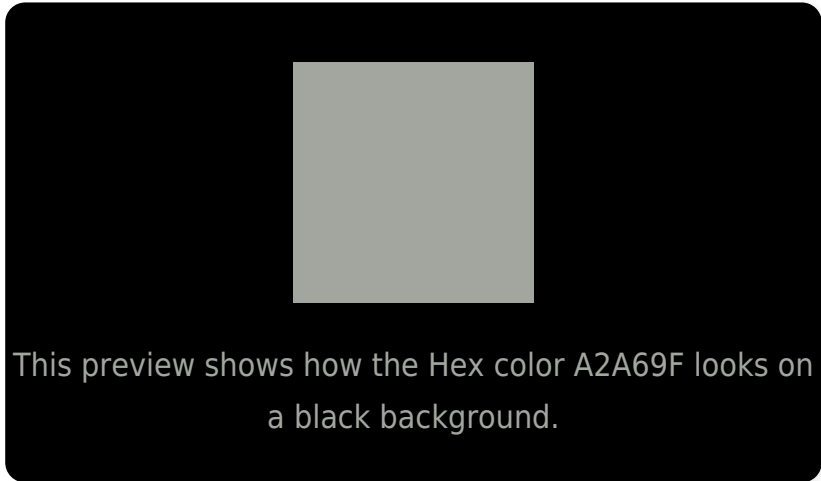
Large Text (above 18pt) WCAG AA × Fail

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

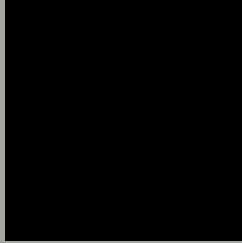
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

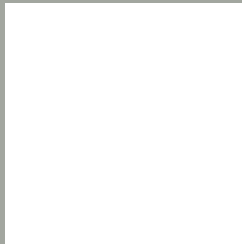
Any Text WCAG AAA ✓ Pass

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

Hex A2A69F Background



This preview shows how black text looks on a background with the Hex color A2A69F.



This preview shows how white text looks on a background with the Hex color A2A69F.

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
A2A69F

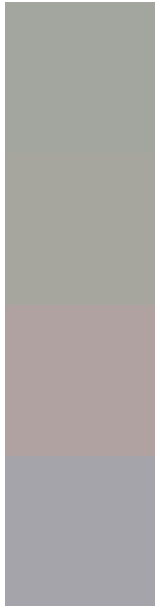
Protanopia
A9A49E

Deuteranopia
B69FA0



Tritanopia
A5A3B0

Trichromacy



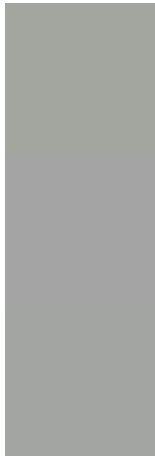
Original Color
A2A69F

Protanomaly
A6A59E

Deuteranomaly
AFA2A0

Tritanomaly
A4A4AA

Monochromacy



Original Color
A2A69F

Achromatopsia
A4A4A4

Achromatomaly
A3A5A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A69F 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 #A2A69F looks like.

```
.text, #text, p{  
    color:#A2A69F  
}
```

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 #A2A69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A69F
}
```

Border

The CSS property to change the border of an element to Hex A2A69F 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
#A2A69F }
```

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

```
.border{ border-color:#A2A69F }
```

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

Here you see how a box with a 4 pixel #A2A69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A69F; -webkit-box-shadow:4px 4px  
4px 4px #A2A69F; box-shadow:4px 4px 4px  
4px #A2A69F }
```

Background

The CSS property to change the background color of an element to Hex A2A69F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A69F }
```

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

```
.background{ background-color:#A2A69F }
```

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