

Converting Colors

Hex(A09FA6)

Have a look what the booklet for
Hex(A09FA6) contains.

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Color

Hex(A09FA6)

Conversions

Conversions Part 1

Format	Color
Hex	A09FA6
RGB	160, 159, 166
RGB Percent	63%, 62%, 65%
CMY	0.3725, 0.3765, 0.3490
CMYK	0.04, 0.04, 0.00, 0.35
HSL	249°, 4%, 64%
HSV	249°, 4%, 65%
XYZ	33.7783, 35.0230, 41.0562
YIQ	160.0970, -1.6510, 2.3890

Conversions

Conversions Part 2

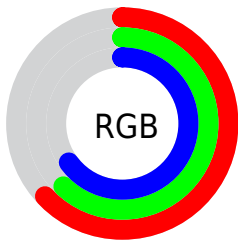
Format	Color
RYB	160, 159, 166
Decimal	10526630
CIELab	65.77, 1.72, -3.51
CIELCh	66, 3.911, 296.098
Yxy	35.0230, 0.3075, 0.3188
Android (android.graphics.Color)	4288716710 (0xFFA09FA6)
YUV	160.0970, 2.9102, -0.0851
Hunter-Lab	59.1803, -1.6831, 0.2938

Details

The Hex color **A09FA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A69F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D7D6DD**, and **6D6C72** is the 20% darker color. If you saturate the color by 10%, you get **928EA6**, and if you desaturate by 10%, it is **AEB0A6**.

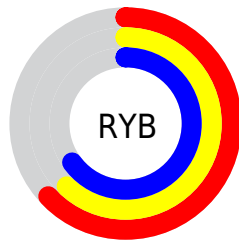
Distribution



Red (63%)

Green (62%)

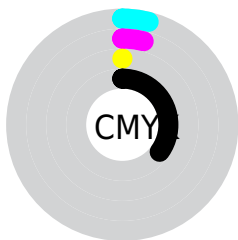
Blue (65%)



Red (63%)

Yellow (62%)

Blue (65%)

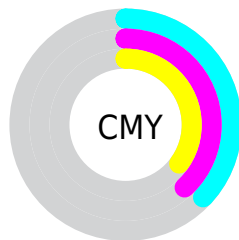


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (37%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09FA6 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 A09FA6 by changing the saturation by 10% instead.



A09FA6



A09FA6

FFFFFF



86858C



D7D6DD



6D6C72



F3F2FA



54535A



3D3C42



27272C



131218



000000



A09FA6



A09FA6



928EA6



AEBOA6

847EA6

BCC0A6

756DA6

CBD1A6

675DA6

D9E1A6

594CA6

E7F2A6

4B3BA6

F5FFA6

3C2BA6

FFFFA6

2E1AA6

200AA6

Harmonies

Analogous

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



9CA0A7



A09FA6



A49EA4

Triad

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



A09FA6



A69E9A



98A29F

Complementary

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



A09FA6



A5A69F

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.



9BA19C



A09FA6



A39F99

Square

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



A09FA6



A89E9D



9FA099



97A2A3

Rectangle

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



A09FA6



A69EA2



9FA099



99A29E

Sweetspot

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



A09FA6



D7D7D9



9FA5A6



6D6D6E



EDEDED



6E6E6E

Same Dimension

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



A09FA6



CFCED9



A39FA6



504F54



150094



030014

Inverse Universe

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



A69FA5



D9CED7



A2A69F



544F53



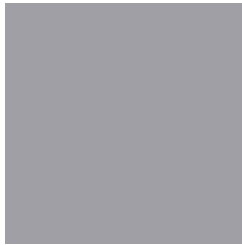
94007F



140011

Previews

White Background



This preview shows how the Hex color A09FA6 looks on a white background.

Color Contrast Check

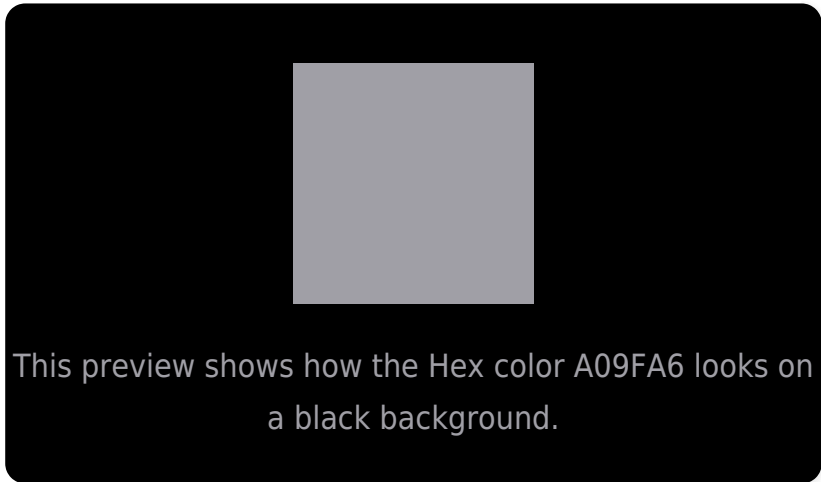
Large Text (above 18pt) WCAG AA × Fail

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

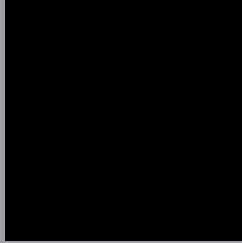
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

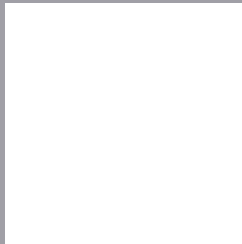
Any Text WCAG AAA ✓ Pass

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

Hex A09FA6 Background



This preview shows how black text looks on a background with the Hex color A09FA6.



This preview shows how white text looks on a background with the Hex color A09FA6.

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
A09FA6

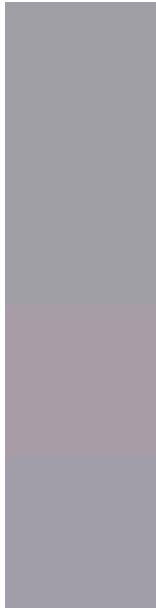
Protanopia
A19FA6

Deuteranopia
AC9BA7



Tritanopia
A19EAB

Trichromacy



Original Color

A09FA6

Protanomaly

A19FA6

Deuteranomaly

A89CA7

Tritanomaly

A19EA9

Monochromacy



Original Color

A09FA6

Achromatopsia

A0A0A0

Achromatomaly

A0A0A2

CSS Examples

Text

The CSS property to change the color of the text to Hex A09FA6 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 #A09FA6 looks like.

```
.text, #text, p{  
    color:#A09FA6  
}
```

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 #A09FA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09FA6
}
```

Border

The CSS property to change the border of an element to Hex A09FA6 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
#A09FA6 }
```

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

```
.border{ border-color:#A09FA6 }
```

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

Here you see how a box with a 4 pixel #A09FA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09FA6; -webkit-box-shadow:4px 4px  
4px 4px #A09FA6; box-shadow:4px 4px 4px  
4px #A09FA6 }
```

Background

The CSS property to change the background color of an element to Hex A09FA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09FA6 }
```

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

```
.background{ background-color:#A09FA6 }
```

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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