

Converting Colors

Hex(A0909A)

Have a look what the booklet for
Hex(A0909A) contains.

Hex(A0909A)	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(A0909A)

Conversions

Conversions Part 1

Format	Color
Hex	A0909A
RGB	160, 144, 154
RGB Percent	63%, 56%, 60%
CMY	0.3725, 0.4353, 0.3961
CMYK	0.00, 0.10, 0.04, 0.37
HSL	322°, 8%, 60%
HSV	322°, 10%, 63%
XYZ	30.3032, 29.7532, 34.7176
YIQ	149.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

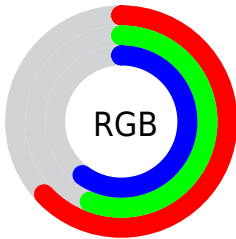
Format	Color
RYB	160, 144, 154
Decimal	10522778
CIELab	61.44, 7.78, -3.12
CIELCh	61, 8.380, 338.172
Yxy	29.7532, 0.3197, 0.3139
Android (android.graphics.Color)	4288712858 (0xFFA0909A)
YUV	149.9240, 2.0095, 8.8367
Hunter-Lab	54.5465, 3.7090, 0.4458

Details

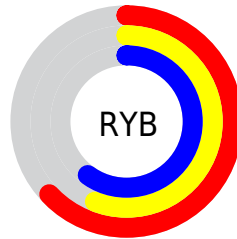
The Hex color **A0909A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **90A096**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D7C6D0**, and **6C5E67** is the 20% darker color. If you saturate the color by 10%, you get **A08094**, and if you desaturate by 10%, it is **A0A0A0**.

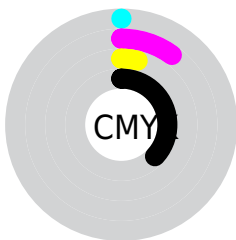
Distribution



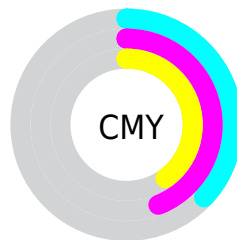
- Red (63%)
- Green (56%)
- Blue (60%)



- Red (63%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (37%)



- Cyan (37%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0909A 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 A0909A by changing the saturation by 10% instead.



A0909A



A0909A

FFFFFF



867680



D7C6D0



6C5E67



F3E2ED



54464F

FFFEFF



3D3038



271B23



13000D



000000



A0909A



A0909A



A08094



A0A0A0

 A0708E

 A0B0A6

 A06088

 A0C0AC

 A05082

 A0D0B2

 A0407C

 A0E0B8

 A03076

 A0F0BE

 A02070

 A0FFC4

 A0106A

 A0FFCA

 A00064

 A0FFD0

Harmonies

Analogous

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



9892A0



A0909A



A48F93

Triad

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



A0909A



989486



82989D

Complementary

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



A0909A



90A096

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.



839996



A0909A



909789

Square

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



A0909A



A09287



88988F



8797A2

Rectangle

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



A0909A



A4908E



88988F



82999B

Sweetspot

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



A0909A



D1CBCF



9690A0



696467



E8E8E8



696969

Same Dimension

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



A0909A



D1B8C8



A09092



4F474C



8F0059



0F000A

Inverse Universe

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



A0909A



D1B8C8



90A09E



4F474C



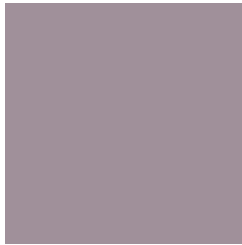
8F0059



0F000A

Previews

White Background



This preview shows how the Hex color A0909A looks on a white background.

Color Contrast Check

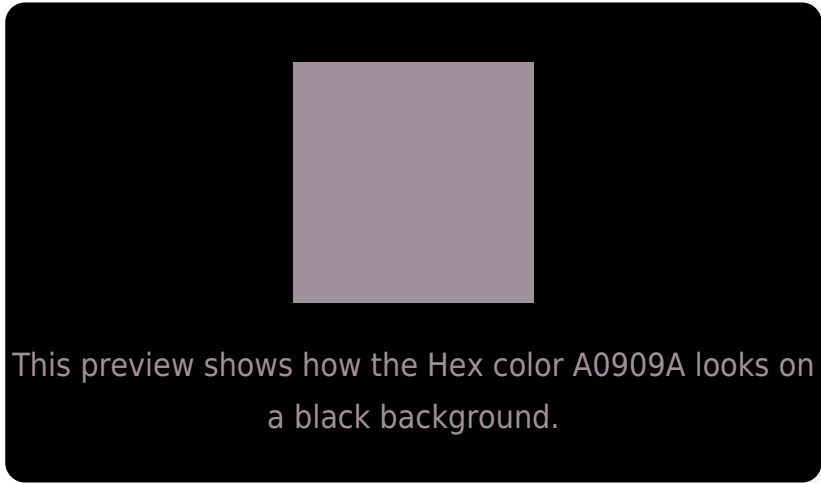
Large Text (above 18pt) WCAG AA ✓ Pass

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

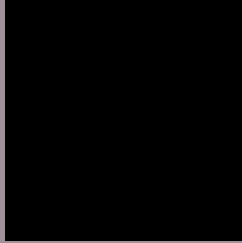
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A0909A Background



This preview shows how black text looks on a background with the Hex color A0909A.



This preview shows how white text looks on a background with the Hex color A0909A.

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
A0909A

Protanopia
95949C

Deuteranopia
A0909A



Tritanopia
A0909B

Trichromacy



Original Color
A0909A

Protanomaly
99939B

Deuteranomaly
A0909A

Tritanomaly
A0909B

Monochromacy



Original Color
A0909A

Achromatopsia
969696

Achromatomaly
9A9497

CSS Examples

Text

The CSS property to change the color of the text to Hex A0909A 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 #A0909A looks like.

```
.text, #text, p{  
    color:#A0909A  
}
```

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 #A0909A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0909A
}
```

Border

The CSS property to change the border of an element to Hex A0909A is called "border". The border property can be set on classes, ids or directly on the HTML element.

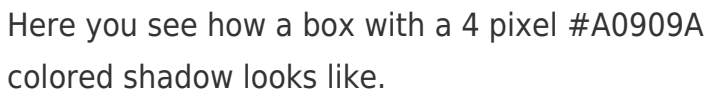
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0909A }
```

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

```
.border{ border-color:#A0909A }
```

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



Here you see how a box with a 4 pixel `#A0909A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0909A; -webkit-box-shadow:4px 4px  
4px 4px #A0909A; box-shadow:4px 4px 4px  
4px #A0909A }
```

Background

The CSS property to change the background color of an element to Hex A0909A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0909A }
```

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

```
.background{ background-color:#A0909A }
```

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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