

Converting Colors

Hex(A09E8A)

Have a look what the booklet for
Hex(A09E8A) contains.

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Color

Hex(A09E8A)

Conversions

Conversions Part 1

Format	Color
Hex	A09E8A
RGB	160, 158, 138
RGB Percent	63%, 62%, 54%
CMY	0.3725, 0.3804, 0.4588
CMYK	0.00, 0.01, 0.14, 0.37
HSL	55°, 10%, 58%
HSV	55°, 14%, 63%
XYZ	31.3115, 33.7623, 28.9112
YIQ	156.3180, 7.6120, -5.7960

Conversions

Conversions Part 2

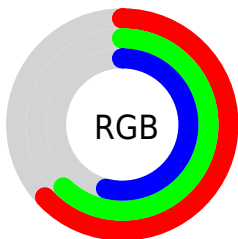
Format	Color
RYB	140, 160, 138
Decimal	10526346
CIELab	64.77, -2.84, 10.72
CIELCh	65, 11.086, 104.836
Yxy	33.7623, 0.3332, 0.3592
Android (android.graphics.Color)	4288716426 (0xFFA09E8A)
YUV	156.3180, -9.0308, 3.2291
Hunter-Lab	58.1053, -5.4951, 11.1730

Details

The Hex color **A09E8A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8A8CA0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D7D5BF**, and **6C6B58** is the 20% darker color. If you saturate the color by 10%, you get **A09D7A**, and if you desaturate by 10%, it is **A09F9A**.

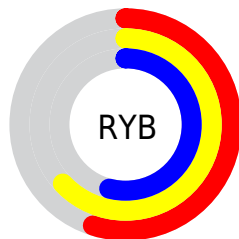
Distribution



Red (63%)

Green (62%)

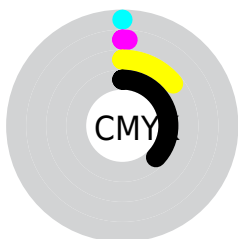
Blue (54%)



Red (55%)

Yellow (63%)

Blue (54%)

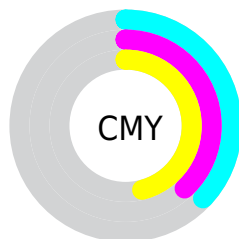


Cyan (0%)

Magenta (1%)

Yellow (14%)

Black (37%)



Cyan (37%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09E8A 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 A09E8A by changing the saturation by 10% instead.



A09E8A



A09E8A

FFFFFF



868471



D7D5BF



6C6B58



F3F1DB



545341



FFFFF8



3D3C2B



272616



121100



000000



A09E8A



A09E8A



A09D7A



A09F9A

 A09B6A

 A0A1AA

 A09A5A

 A0A2BA

 A0984A

 A0A4CA

 A0973A

 A0A5DA

 A0952A

 A0A7EA

 A0941A

 A0A8FA

 A0920A

 A0AAFF

 A09100

 A0ABFF

Harmonies

Analogous

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



AA9B8A



A09E8A



95A18F

Triad

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



A09E8A



85A2AB



AE97A3

Complementary

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



A09E8A



8A8CA0

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.



A599AB



A09E8A



8DA0B0

Square

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



A09E8A



85A3A2



999CB0



B29698

Rectangle

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



A09E8A



8DA294



999CB0



AC97A6

Sweetspot

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



A09E8A



D1D0C9



A08A8C



696863



E8E8E8



696969

Same Dimension

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



A09E8A



D1CEAE



97A08A



4F4E47



8F8200



0F0E00

Inverse Universe

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



8A8CA0



AEB1D1



938AA0



47484F



000D8F



00010F

Previews

White Background



This preview shows how the Hex color A09E8A looks on a white background.

Color Contrast Check

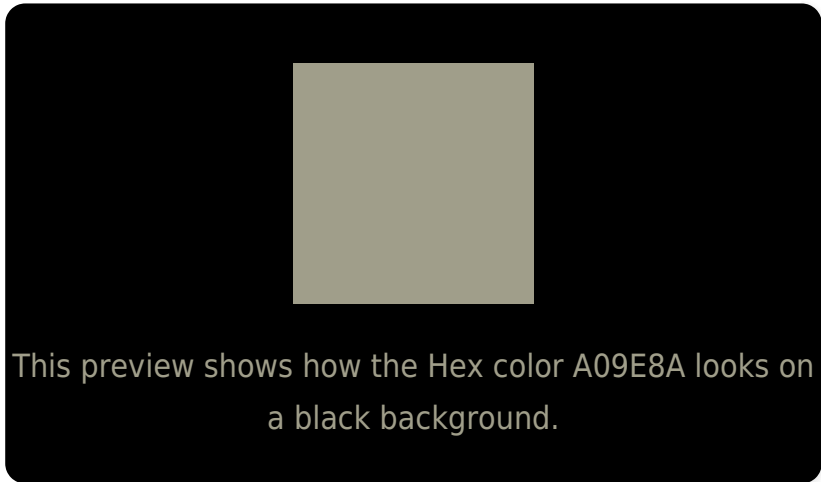
Large Text (above 18pt) WCAG AA × Fail

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

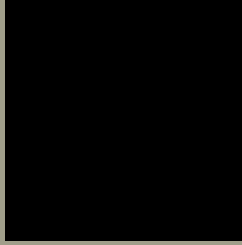
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

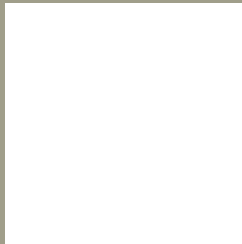
Any Text WCAG AAA ✓ Pass

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

Hex A09E8A Background



This preview shows how black text looks on a background with the Hex color A09E8A.

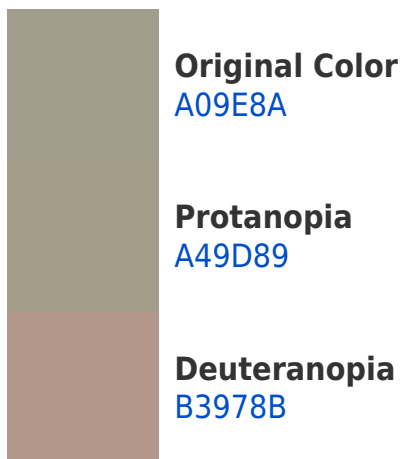



This preview shows how white text looks on a background with the Hex color A09E8A.

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





Tritanopia
A49AA6

Trichromacy



Original Color

A09E8A

Protanomaly

A39D89

Deuteranomaly

AC9A8B

Tritanomaly

A39B9C

Monochromacy



Original Color

A09E8A

Achromatopsia

9C9C9C

Achromatomaly

9D9D95

CSS Examples

Text

The CSS property to change the color of the text to Hex A09E8A 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 #A09E8A looks like.

```
.text, #text, p{  
    color:#A09E8A  
}
```

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 #A09E8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09E8A
}
```

Border

The CSS property to change the border of an element to Hex A09E8A 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
#A09E8A }
```

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

```
.border{ border-color:#A09E8A }
```

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

Here you see how a box with a 4 pixel #A09E8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09E8A; -webkit-box-shadow:4px 4px  
4px 4px #A09E8A; box-shadow:4px 4px 4px  
4px #A09E8A }
```

Background

The CSS property to change the background color of an element to Hex A09E8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09E8A }
```

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

```
.background{ background-color:#A09E8A }
```

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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