

Converting Colors

Hex(A08AA8)

Have a look what the booklet for
Hex(A08AA8) contains.

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Color

Hex(A08AA8)

Conversions

Conversions Part 1

Format	Color
Hex	A08AA8
RGB	160, 138, 168
RGB Percent	63%, 54%, 66%
CMY	0.3725, 0.4588, 0.3412
CMYK	0.05, 0.18, 0.00, 0.34
HSL	284°, 15%, 60%
HSV	284°, 18%, 66%
XYZ	30.6536, 28.4777, 40.9269
YIQ	147.9980, 3.4820, 13.9940

Conversions

Conversions Part 2

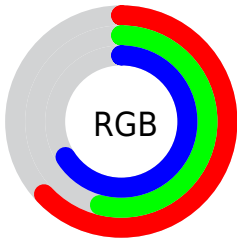
Format	Color
RYB	160, 138, 168
Decimal	10521256
CIELab	60.32, 13.93, -12.76
CIELCh	60, 18.888, 317.522
Yxy	28.4777, 0.3064, 0.2846
Android (android.graphics.Color)	4288711336 (0xFFA08AA8)
YUV	147.9980, 9.8610, 10.5258
Hunter-Lab	53.3645, 9.1459, -8.1162

Details

The Hex color **A08AA8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **92A88A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D7C0DF**, and **6C5874** is the 20% darker color. If you saturate the color by 10%, you get **9C79A8**, and if you desaturate by 10%, it is **A49BA8**.

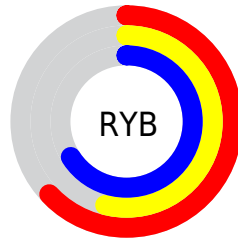
Distribution



Red (63%)

Green (54%)

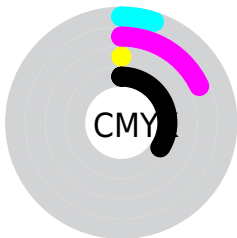
Blue (66%)



Red (63%)

Yellow (54%)

Blue (66%)

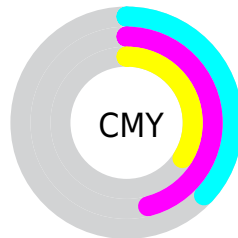


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (34%)



Cyan (37%)

Magenta (46%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08AA8 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 A08AA8 by changing the saturation by 10% instead.



A08AA8



A08AA8

FFFFFF



86718E



D7C0DF



6C5874



F3DBFC



54415B



FFF8FF



3C2A44



26162D



140019



000000



A08AA8



A08AA8



9C79A8



A49BA8

9768A8

A9ACA8

9358A8

ADBCA8

8E47A8

B2CDA8

8A36A8

B6DEA8

8525A8

BBEFA8

8114A8

BFFFA8

7C04A8

C4FFA8

7B00A8

C8FFA8

Harmonies

Analogous

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



8B90B1



A08AA8



AE8699

Triad

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



A08AA8



A58E71



649B9B

Complementary

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



A08AA8



92A88A

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.



6F9A8A



A08AA8



949372

Square

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



A08AA8



B0897A



81987B



6699A9

Rectangle

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



A08AA8



B3868E



81987B



679B95

Sweetspot

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



A08AA8



D8D0DB



8A92A8



6C676E



EDEDED



6E6E6E

Same Dimension

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



A08AA8



CFADDB



A88AA1



524C54



6C0094



0F0014

Inverse Universe

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



A88A92



DBADBA



8AA891



544C4E



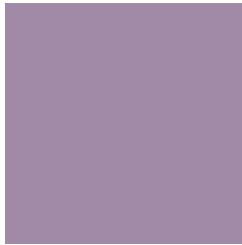
940027



140005

Previews

White Background



This preview shows how the Hex color A08AA8 looks on a white background.

Color Contrast Check

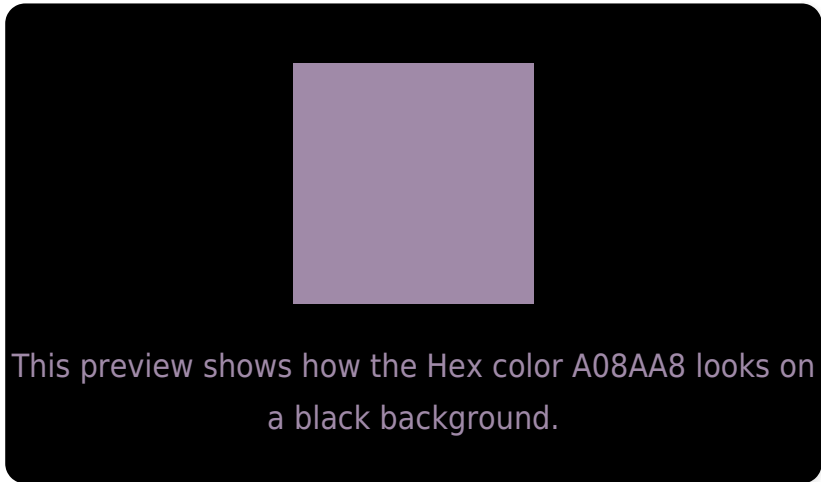
Large Text (above 18pt) WCAG AA ✓ Pass

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

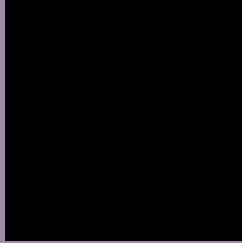
Any Text WCAG AA ✓ Pass

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 A08AA8 Background



This preview shows how black text looks on a background with the Hex color A08AA8.



This preview shows how white text looks on a background with the Hex color A08AA8.

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
A08AA8

Protanopia
8C90AC

Deuteranopia
958EA7



Tritanopia
9E8D98

Trichromacy



Original Color
A08AA8

Protanomaly
938EAB

Deuteranomaly
998DA7

Tritanomaly
9F8C9E

Monochromacy



Original Color
A08AA8

Achromatopsia
949494

Achromatomaly
98909B

CSS Examples

Text

The CSS property to change the color of the text to Hex A08AA8 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 #A08AA8 looks like.

```
.text, #text, p{  
    color:#A08AA8  
}
```

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 #A08AA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08AA8  
}
```

Border

The CSS property to change the border of an element to Hex A08AA8 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  
#A08AA8 }
```

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

```
.border{ border-color:#A08AA8 }
```

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

Here you see how a box with a 4 pixel #A08AA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08AA8; -webkit-box-shadow:4px 4px  
4px 4px #A08AA8; box-shadow:4px 4px 4px  
4px #A08AA8 }
```

Background

The CSS property to change the background color of an element to Hex A08AA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08AA8 }
```

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

```
.background{ background-color:#A08AA8 }
```

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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