

Converting Colors

Hex(A08CB2)

Have a look what the booklet for
Hex(A08CB2) contains.

Hex(A08CB2)	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(A08CB2)

Conversions

Conversions Part 1

Format	Color
Hex	A08CB2
RGB	160, 140, 178
RGB Percent	63%, 55%, 70%
CMY	0.3725, 0.4510, 0.3020
CMYK	0.10, 0.21, 0.00, 0.30
HSL	272°, 20%, 62%
HSV	272°, 21%, 70%
XYZ	31.9112, 29.4441, 46.1209
YIQ	150.3120, -0.2780, 16.0580

Conversions

Conversions Part 2

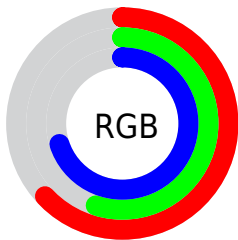
Format	Color
RYB	160, 140, 178
Decimal	10521778
CIELab	61.17, 14.88, -17.15
CIELCh	61, 22.702, 310.945
Yxy	29.4441, 0.2969, 0.2740
Android (android.graphics.Color)	4288711858 (0xFFA08CB2)
YUV	150.3120, 13.6502, 8.4964
Hunter-Lab	54.2624, 10.0148, -12.4104

Details

The Hex color **A08CB2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9EB28C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D7C2EA**, and **6C5A7D** is the 20% darker color. If you saturate the color by 10%, you get **987AB2**, and if you desaturate by 10%, it is **A89EB2**.

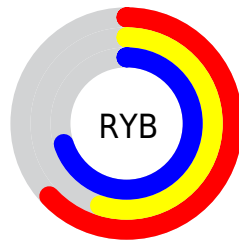
Distribution



Red (63%)

Green (55%)

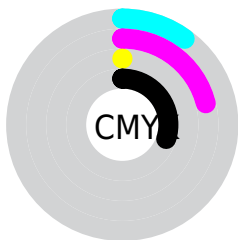
Blue (70%)



Red (63%)

Yellow (55%)

Blue (70%)

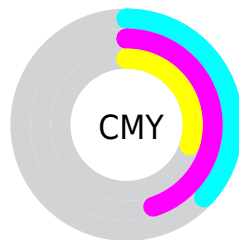


Cyan (10%)

Magenta (21%)

Yellow (0%)

Black (30%)



Cyan (37%)

Magenta (45%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08CB2 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 A08CB2 by changing the saturation by 10% instead.



A08CB2



A08CB2

FFFFFF



867297



D7C2EA



6C5A7D



F3DEFF



544264



FFFAFF



3C2C4C



261735



140020



000005



000000



A08CB2



A08CB2

987AB2

A89EB2

8F68B2

B1B0B2

8757B2

B9C1B2

7E45B2

C2D3B2

7633B2

CAE5B2

6D21B2

D3F7B2

650FB2

DBFFB2

5E00B2

E3FFB2

ECFFB2

Harmonies

Analogous

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



8593BB



A08CB2



B387A1

Triad

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



A08CB2



AE8E6E



5C9F9B

Complementary

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



A08CB2



9EB28C

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.



6E9E86



A08CB2



9B956C

Square

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



A08CB2



BA887A



849A75



5A9DAD

Rectangle

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



A08CB2



BB8594



849A75



619F94

Sweetspot

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



A08CB2



E1DAE8



8C9EB2



716D75



F5F5F5



757575

Same Dimension

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



A08CB2



CBACE8



B28CB1



555059



510099



0D001A

Inverse Universe

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



B28C9E



E8ACC8



8CB28D



595055



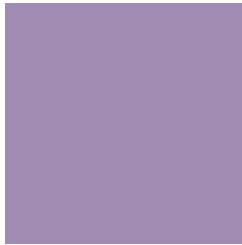
990048



1A000C

Previews

White Background



This preview shows how the Hex color A08CB2 looks on a white background.

Color Contrast Check

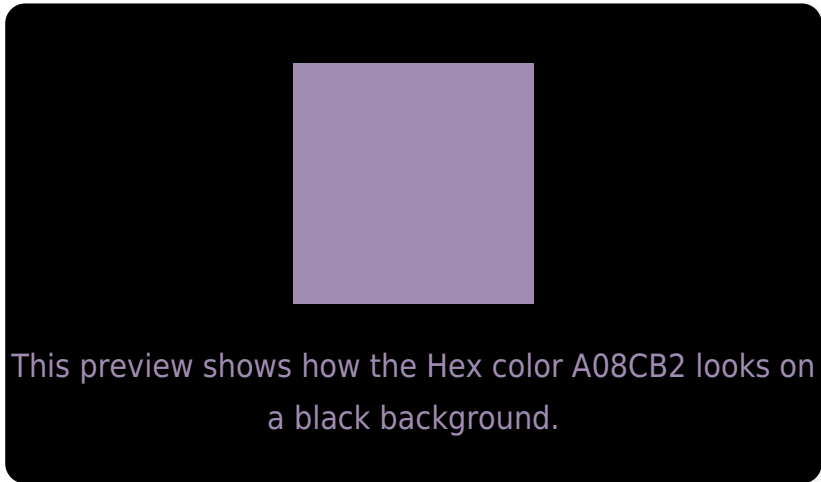
Large Text (above 18pt) WCAG AA ✓ Pass

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

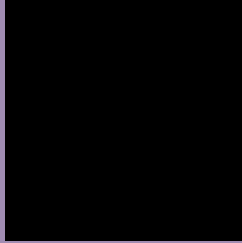
Any Text WCAG AA ✓ Pass

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 A08CB2 Background



This preview shows how black text looks on a background with the Hex color A08CB2.



This preview shows how white text looks on a background with the Hex color A08CB2.

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
A08CB2

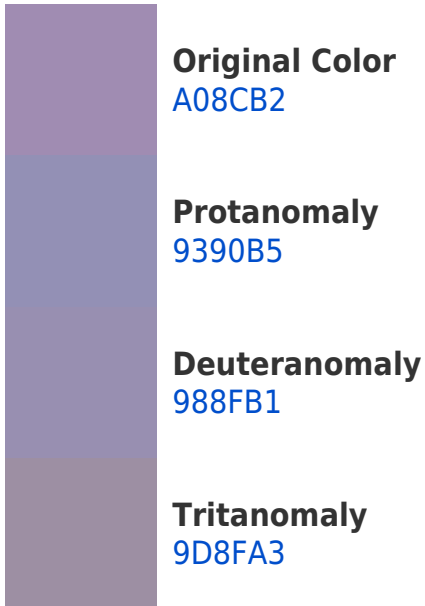
Protanopia
8B92B6

Deuteranopia
9490B1

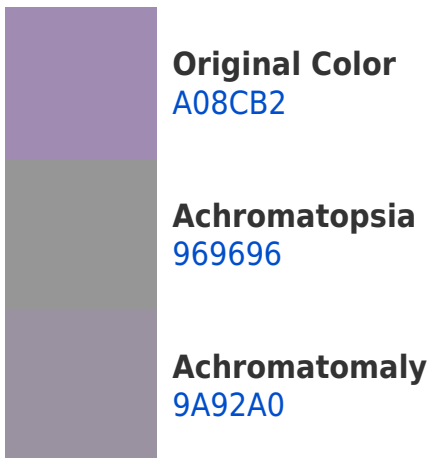


Tritanopia
9C909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A08CB2 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 #A08CB2 looks like.

```
.text, #text, p{  
    color:#A08CB2  
}
```

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 #A08CB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08CB2
}
```

Border

The CSS property to change the border of an element to Hex A08CB2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

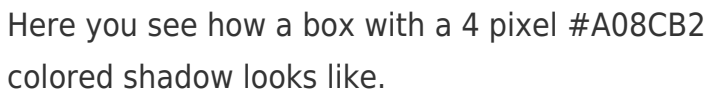
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A08CB2 }
```

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

```
.border{ border-color:#A08CB2 }
```

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



Here you see how a box with a 4 pixel #A08CB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08CB2; -webkit-box-shadow:4px 4px  
4px 4px #A08CB2; box-shadow:4px 4px 4px  
4px #A08CB2 }
```

Background

The CSS property to change the background color of an element to Hex A08CB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08CB2 }
```

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

```
.background{ background-color:#A08CB2 }
```

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