

# Converting Colors

Hex(A08ED7)

Have a look what the booklet for  
Hex(A08ED7) contains.

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# **Color**

**Hex(A08ED7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A08ED7
RGB	160, 142, 215
RGB Percent	63%, 56%, 84%
CMY	0.3725, 0.4431, 0.1569
CMYK	0.26, 0.34, 0.00, 0.16
HSL	255°, 48%, 70%
HSV	255°, 34%, 84%
XYZ	36.4359, 31.7259, 68.4933
YIQ	155.7040, -12.7050, 26.5190

# Conversions

## Conversions Part 2

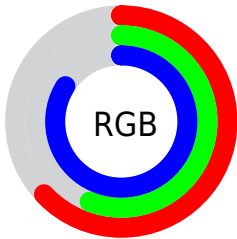
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">160, 142, 215</a>
Decimal	<a href="#">10522327</a>
CIELab	<a href="#">63.12, 22.20, -34.96</a>
CIELCh	<a href="#">63, 41.414, 302.418</a>
Yxy	<a href="#">31.7259, 0.2666, 0.2322</a>
Android (android.graphics.Color)	<a href="#">4288712407 (0xFFA08ED7)</a>
YUV	<a href="#">155.7040, 29.2329, 3.7676</a>
Hunter-Lab	<a href="#">56.3257, 16.8979, -32.6699</a>

# Details

The Hex color **A08ED7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5D78E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D8C4FF**, and **6B5CA0** is the 20% darker color. If you saturate the color by 10%, you get **9079D7**, and if you desaturate by 10%, it is **B0A4D7**.

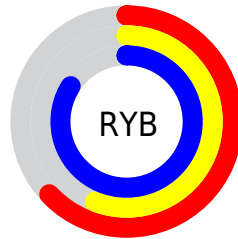
# Distribution



Red (63%)

Green (56%)

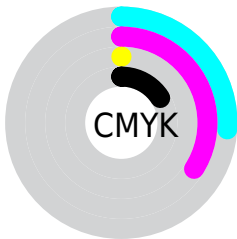
Blue (84%)



Red (63%)

Yellow (56%)

Blue (84%)

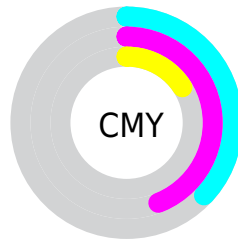


Cyan (26%)

Magenta (34%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (44%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A08ED7 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 A08ED7 by changing the saturation by 10% instead.



 A08ED7

 A08ED7

FFFFFF

 8574BB

 D8C4FF

 6B5CA0

 F5E0FF

 514485

 FFFCFF

 382E6C

 1E1853

 05003C

 000225

 00010E

 000000

 A08ED7

 A08ED7

 9079D7

 B0A4D7

 8063D7

 C0B9D7

 6F4ED7

 D1CFD7

 5F38D7

 E1E4D7

 4F23D7

 F1FAD7

 3F0DD7

 FFFFD7

 3500D7

# Harmonies

## Analogous

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



629CE2



A08ED7



C981BB

# Triad

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



A08ED7



CB8B58



00AC9B

# Complementary

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



A08ED7



C5D78E

# 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.



58A975



A08ED7



AD984E

# Square

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



A08ED7



DD7F73



86A259



00ABBF

# Rectangle

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



A08ED7



D97CA4



86A259



2CAB8E



# Sweetspot

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



A08ED7



ECE6FF



8EC6D7



747080



000000



808080



# Same Dimension

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



A08ED7



B096FF



C48ED7



63606B



2A00AB



0B002B



# Inverse Universe

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



D78EC5



FF96E5



A1D78E



6B6068



AB0081



2B0021



# Previews

## White Background



This preview shows how the Hex color A08ED7 looks on a white background.

## Color Contrast Check

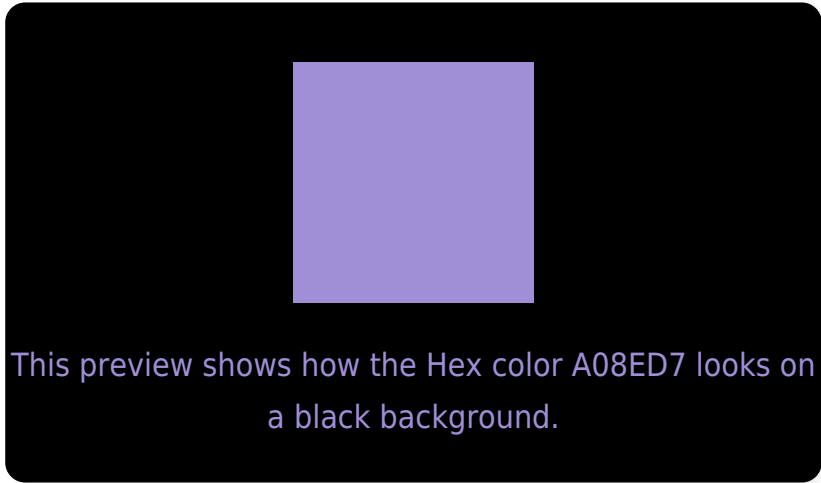
Large Text (above 18pt) WCAG AA × Fail

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

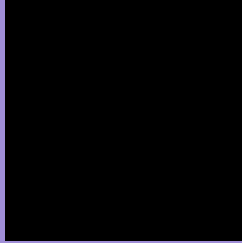
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A08ED7 Background



This preview shows how black text looks on a background with the Hex color A08ED7.



This preview shows how white text looks on a background with the Hex color A08ED7.

# 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](#).

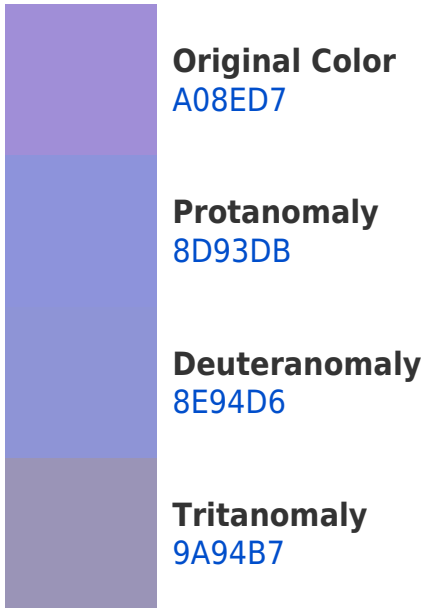
## Dichromacy



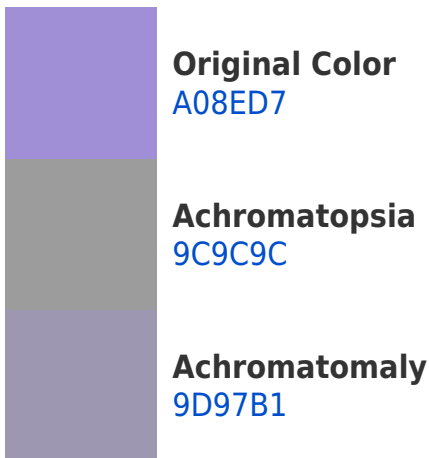


**Tritanopia**  
9698A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A08ED7 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 #A08ED7 looks like.

```
.text, #text, p{  
    color:#A08ED7  
}
```

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 #A08ED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08ED7
}
```

## Border

The CSS property to change the border of an element to Hex A08ED7 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
#A08ED7 }
```

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

```
.border{ border-color:#A08ED7 }
```

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

Here you see how a box with a 4 pixel #A08ED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08ED7; -webkit-box-shadow:4px 4px  
4px 4px #A08ED7; box-shadow:4px 4px 4px  
4px #A08ED7 }
```

# Background

The CSS property to change the background color of an element to Hex A08ED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08ED7 }
```

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

```
.background{ background-color:#A08ED7 }
```

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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