

Converting Colors

Hex(A087DA)

Have a look what the booklet for
Hex(A087DA) contains.

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Color

Hex(A087DA)

Conversions

Conversions Part 1

Format	Color
Hex	A087DA
RGB	160, 135, 218
RGB Percent	63%, 53%, 85%
CMY	0.3725, 0.4706, 0.1451
CMYK	0.27, 0.38, 0.00, 0.15
HSL	258°, 53%, 69%
HSV	258°, 38%, 85%
XYZ	35.8161, 29.8635, 70.2062
YIQ	151.9370, -11.7430, 31.1130

Conversions

Conversions Part 2

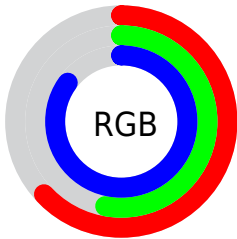
Format	Color
RYB	160, 135, 218
Decimal	10520538
CIELab	61.54, 26.94, -39.10
CIELCh	62, 47.481, 304.565
Yxy	29.8635, 0.2636, 0.2198
Android (android.graphics.Color)	4288710618 (0xFFA087DA)
YUV	151.9370, 32.5691, 7.0713
Hunter-Lab	54.6475, 21.3561, -37.9172

Details

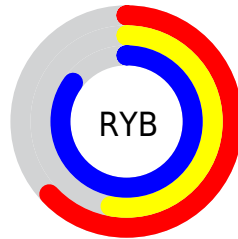
The Hex color **A087DA** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C1DA87**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D8BCFF**, and **6A55A3** is the 20% darker color. If you saturate the color by 10%, you get **9171DA**, and if you desaturate by 10%, it is **AF9DDA**.

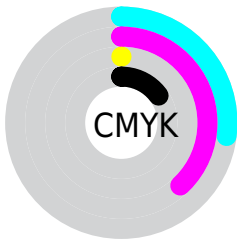
Distribution



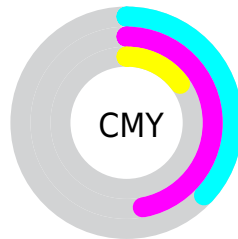
- Red (63%)
- Green (53%)
- Blue (85%)



- Red (63%)
- Yellow (53%)
- Blue (85%)



- Cyan (27%)
- Magenta (38%)
- Yellow (0%)
- Black (15%)



- Cyan (37%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A087DA 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 A087DA by changing the saturation by 10% instead.

 A087DA

 A087DA

FFFFFF

 856EBE

 D8BCFF

 6A55A3

 F5D8FF

 503D88

 FFF5FF

 37276E

 1C1255

 04003E

 000327

 000110

 000000

 A087DA

 A087DA

 9171DA

 AF9DDA

 825BDA

 BEB3DA

 7246DA

 CEC8DA

 6330DA

 DDEEDA

 541ADA

 ECF4DA

 4504DA

 FBFFDA

 4200DA

 FFFFDA

Harmonies

Analogous

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



5597E8



A087DA



CE77B9

Triad

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



A087DA



CA8548



00AA9A

Complementary

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



A087DA



C1DA87

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.



40A76F



A087DA



A7943D

Square

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



A087DA



DF7767



7BA04C



00A9C3

Rectangle

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



A087DA



DE719E



7BA04C



00A98B

Sweetspot

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



A087DA



EBE3FF



87C1DA



746F80



000000



808080

Same Dimension

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



A087DA



AD8AFF



C987DA



66636E



3400AD



0E002E

Inverse Universe

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



DA87C1



FF8ADC



98DA87



6E636A



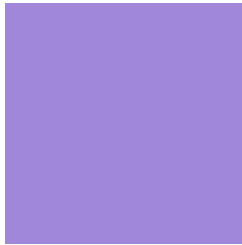
AD0079



2E0020

Previews

White Background



This preview shows how the Hex color A087DA 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 A087DA Background



This preview shows how black text looks on a background with the Hex color A087DA.

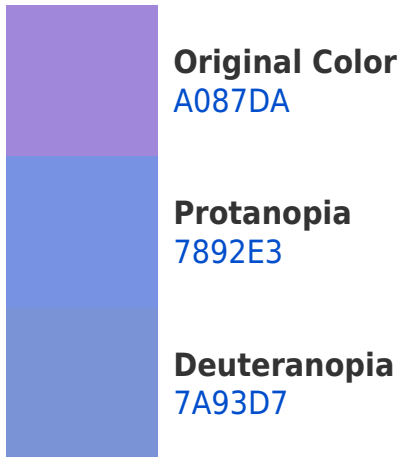


This preview shows how white text looks on a background with the Hex color A087DA.

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](#).

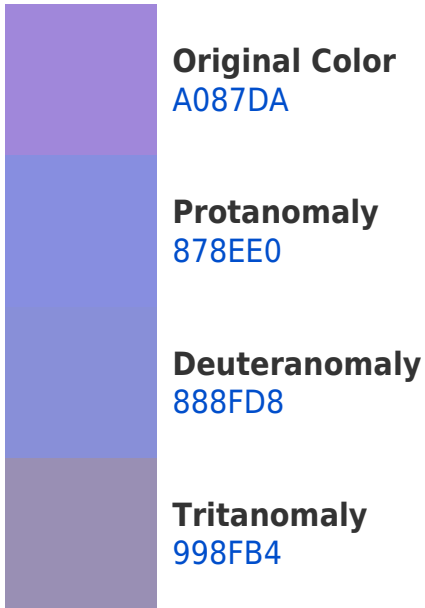
Dichromacy



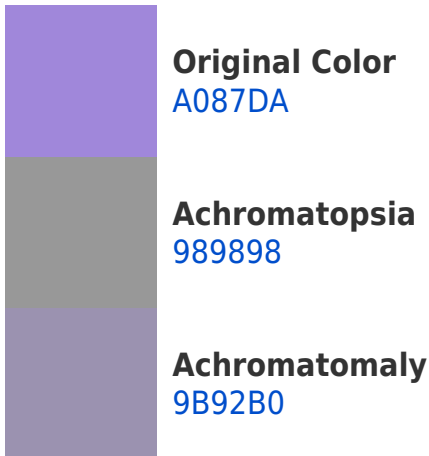


Tritanopia
95939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A087DA 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 #A087DA looks like.

```
.text, #text, p{  
    color:#A087DA  
}
```

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 #A087DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A087DA
}
```

Border

The CSS property to change the border of an element to Hex A087DA is called "border". The border property can be set on classes, ids or directly on the HTML element.

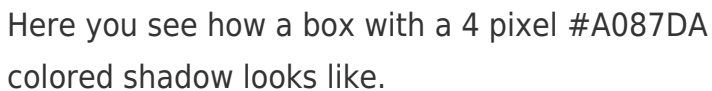
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A087DA }
```

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

```
.border{ border-color:#A087DA }
```

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



Here you see how a box with a 4 pixel #A087DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A087DA; -webkit-box-shadow:4px 4px  
4px 4px #A087DA; box-shadow:4px 4px 4px  
4px #A087DA }
```

Background

The CSS property to change the background color of an element to Hex A087DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A087DA }
```

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

```
.background{ background-color:#A087DA }
```

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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