

Converting Colors

Hex(A086D9)

Have a look what the booklet for
Hex(A086D9) contains.

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Color

Hex(A086D9)

Conversions

Conversions Part 1

Format	Color
Hex	A086D9
RGB	160, 134, 217
RGB Percent	63%, 53%, 85%
CMY	0.3725, 0.4745, 0.1490
CMYK	0.26, 0.38, 0.00, 0.15
HSL	259°, 52%, 69%
HSV	259°, 38%, 85%
XYZ	35.5467, 29.5335, 69.4727
YIQ	151.2360, -11.1470, 31.3250

Conversions

Conversions Part 2

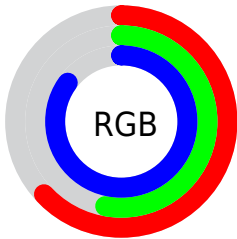
Format	Color
RYB	160, 134, 217
Decimal	10520281
CIELab	61.25, 27.27, -38.99
CIElCh	61, 47.578, 304.965
Yxy	29.5335, 0.2642, 0.2195
Android (android.graphics.Color)	4288710361 (0xFFA086D9)
YUV	151.2360, 32.4217, 7.6860
Hunter-Lab	54.3448, 21.6528, -37.7532

Details

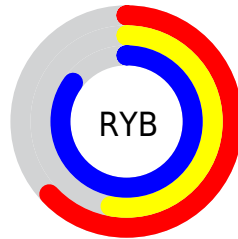
The Hex color **A086D9** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BFD986**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **D8BBFF**, and **6A54A2** is the 20% darker color. If you saturate the color by 10%, you get **9170D9**, and if you desaturate by 10%, it is **AF9CD9**.

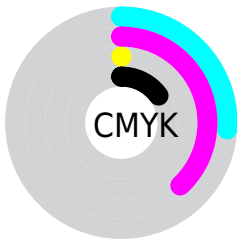
Distribution



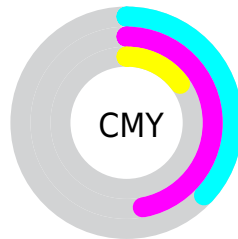
- Red (63%)
- Green (53%)
- Blue (85%)



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



- Cyan (26%)
- Magenta (38%)
- Yellow (0%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A086D9 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 A086D9 by changing the saturation by 10% instead.

 A086D9

 A086D9

FFFFFF

 856DBD

 D8BBFF

 6A54A2

 F5D7FF

 503C87

 FFF4FF

 37266D

 1C1155

 06003D

 000326

 00010F

 000000

 A086D9

 A086D9

 9170D9

 AF9CD9

 825BD9

 BEB1D9

 7345D9

 CDC7D9

 642FD9

 DCDDD9

 551AD9

 EBF3D9

 4704D9

 F9FFD9

 4400D9

 FFFFD9

Harmonies

Analogous

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



5596E8



A086D9



CD76B8

Triad

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



A086D9



C98547



00A99A

Complementary

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



A086D9



BFD986

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.



3EA66F



A086D9



A6943C

Square

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



A086D9



DE7666



7A9F4C



00A8C3

Rectangle

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



A086D9



DD709D



7A9F4C



00A98B

Sweetspot

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



A086D9



ECE3FF



86C0D9



746F80



000000



808080

Same Dimension

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



A086D9



AE8AFF



C886D9



66636E



3600AD



0E002E

Inverse Universe

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



D986BF



FF8ADA



97D986



6E636A



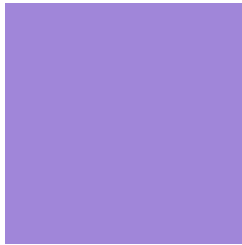
AD0077



2E0020

Previews

White Background



This preview shows how the Hex color A086D9 looks on a white background.

Color Contrast Check

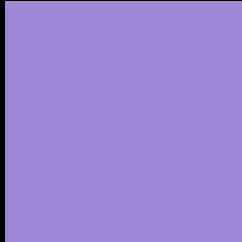
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color A086D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

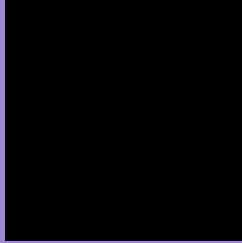
Any Text WCAG AA ✓ Pass

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 A086D9 Background



This preview shows how black text looks on a background with the Hex color A086D9.

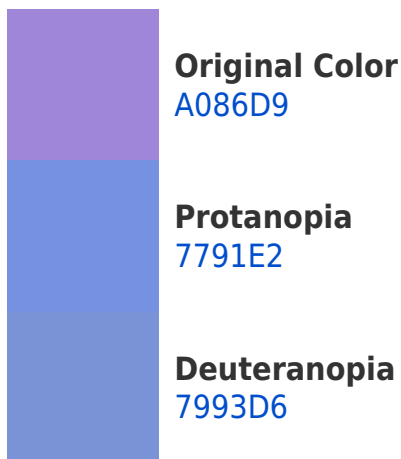


This preview shows how white text looks on a background with the Hex color A086D9.

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](#).

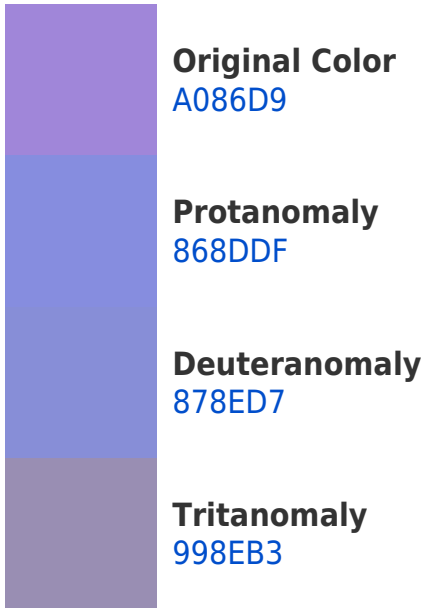
Dichromacy



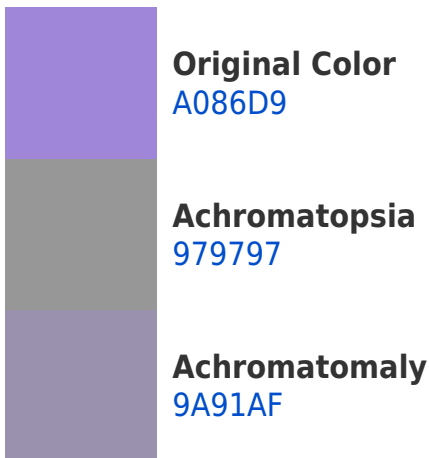


Tritanopia
95929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A086D9 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 #A086D9 looks like.

```
.text, #text, p{  
    color:#A086D9  
}
```

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 #A086D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A086D9
}
```

Border

The CSS property to change the border of an element to Hex A086D9 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".

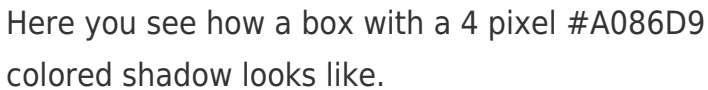
```
.border, #border, table{ border:4px solid
#A086D9 }
```

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

```
.border{ border-color:#A086D9 }
```

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

Here you see how a box with a 4 pixel #A086D9 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is slightly offset to the right, creating a shadow effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #A086D9 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A086D9; -webkit-box-shadow:4px 4px  
4px 4px #A086D9; box-shadow:4px 4px 4px  
4px #A086D9 }
```

Background

The CSS property to change the background color of an element to Hex A086D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A086D9 }
```

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

```
.background{ background-color:#A086D9 }
```

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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