

Converting Colors

Hex(A888E4)

Have a look what the booklet for
Hex(A888E4) contains.

Hex(A888E4)	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(A888E4)

Conversions

Conversions Part 1

Format	Color
Hex	A888E4
RGB	168, 136, 228
RGB Percent	66%, 53%, 89%
CMY	0.3412, 0.4667, 0.1059
CMYK	0.26, 0.40, 0.00, 0.11
HSL	261°, 63%, 71%
HSV	261°, 40%, 89%
XYZ	38.9562, 31.5346, 77.4324
YIQ	156.0560, -10.4600, 35.3960

Conversions

Conversions Part 2

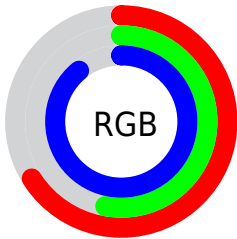
Format	Color
R _Y B	168, 136, 228
Decimal	11045092
CIE Lab	62.96, 31.08, -42.39
CIE LCh	63, 52.559, 306.248
Yxy	31.5346, 0.2634, 0.2132
Android (android.graphics.Color)	4289235172 (0xFFA888E4)
YUV	156.0560, 35.4684, 10.4749
Hunter-Lab	56.1557, 25.5563, -42.4453

Details

The Hex color **A888E4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4E488**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E1BEFF**, and **7256AC** is the 20% darker color. If you saturate the color by 10%, you get **9971E4**, and if you desaturate by 10%, it is **B79FE4**.

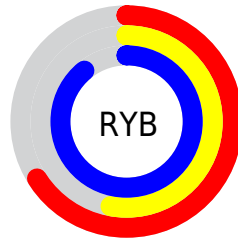
Distribution



Red (66%)

Green (53%)

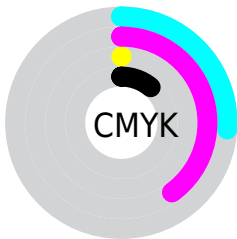
Blue (89%)



Red (66%)

Yellow (53%)

Blue (89%)

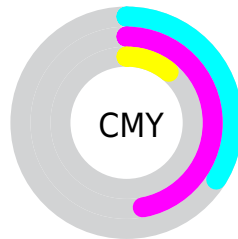


Cyan (26%)

Magenta (40%)

Yellow (0%)

Black (11%)



Cyan (34%)

Magenta (47%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A888E4 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 A888E4 by changing the saturation by 10% instead.

 A888E4

 A888E4

FFFFFF

 8D6EC8

 E1BEFF

 7256AC

 FEDAFF

 573E91

 FFF6FF

 3D2777

 22115E

 050046

 00032E

 000119

 000000

 A888E4

 A888E4

 9971E4

 B79FE4

 8A5AE4

 C6B6E4

 7B44E4

 D5CCE4

 6D2DE4

 E3E3E4

 5E16E4

 F2FAE4

 4F00E4

 FFFFE4

Harmonies

Analogous

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



519AF5



A888E4



D976BF

Triad

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



A888E4



D08842



00B0A1

Complementary

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



A88E4



C4E488

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.



2EAD71



A888E4



A99936

Square

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



A888E4



E97764



78A549



00AECE

Rectangle

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



A888E4



EA6FA0



78A549



00AF91

Sweetspot

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



A888E4



EBE0FF



88C5E4



746E80



000000



808080

Same Dimension

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



A888E4



AF85FF



D588E4



6B6773



3E00B3



120033

Inverse Universe

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



E488C4



FF85D4



97E488



73676F



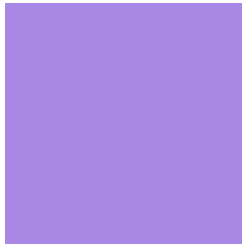
B30074



330021

Previews

White Background



This preview shows how the Hex color A888E4 looks on a white background.

Color Contrast Check

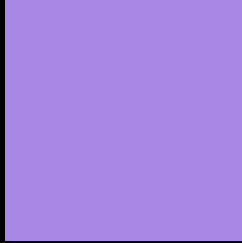
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A888E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

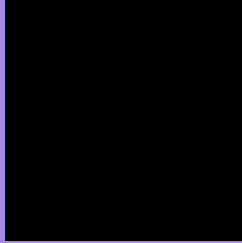
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A888E4 Background



This preview shows how black text looks on a background with the Hex color A888E4.

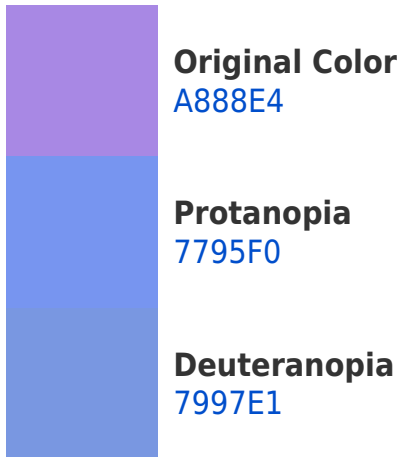



This preview shows how white text looks on a background with the Hex color A888E4.

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](#).

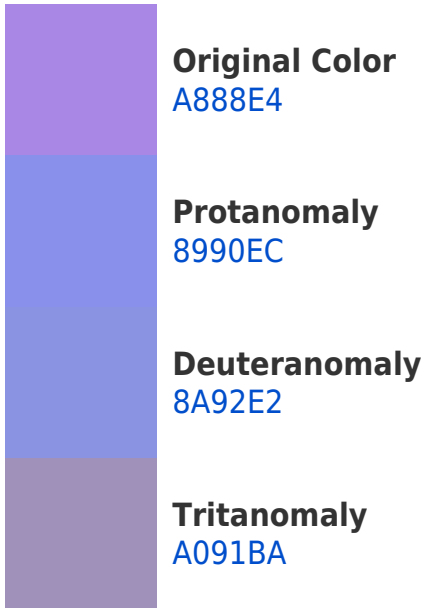
Dichromacy



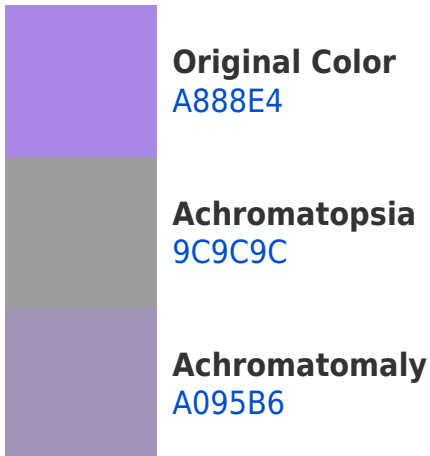


Tritanopia
9C96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A888E4 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 #A888E4 looks like.

```
.text, #text, p{  
    color:#A888E4  
}
```

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 #A888E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A888E4
}
```

Border

The CSS property to change the border of an element to Hex A888E4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

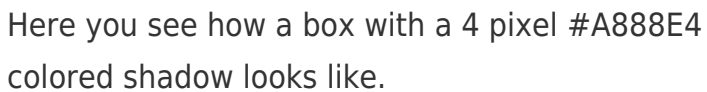
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A888E4 }
```

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

```
.border{ border-color:#A888E4 }
```

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



Here you see how a box with a 4 pixel #A888E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A888E4; -webkit-box-shadow:4px 4px  
4px 4px #A888E4; box-shadow:4px 4px 4px  
4px #A888E4 }
```

Background

The CSS property to change the background color of an element to Hex A888E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A888E4 }
```

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

```
.background{ background-color:#A888E4 }
```

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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