

Converting Colors

Hex(A782E3)

Have a look what the booklet for
Hex(A782E3) contains.

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Color

Hex(A782E3)

Conversions

Conversions Part 1

Format	Color
Hex	A782E3
RGB	167, 130, 227
RGB Percent	65%, 51%, 89%
CMY	0.3451, 0.4902, 0.1098
CMYK	0.26, 0.43, 0.00, 0.11
HSL	263°, 63%, 70%
HSV	263°, 43%, 89%
XYZ	37.7841, 29.7268, 76.4195
YIQ	152.1210, -9.0850, 38.0110

Conversions

Conversions Part 2

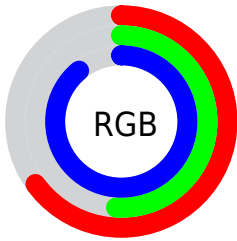
Format	Color
R _Y B	167, 130, 227
Decimal	10978019
CIE Lab	61.42, 33.95, -44.26
CIE LCh	61, 55.777, 307.488
Yxy	29.7268, 0.2625, 0.2065
Android (android.graphics.Color)	4289168099 (0xFFA782E3)
YUV	152.1210, 36.9153, 13.0489
Hunter-Lab	54.5223, 28.2870, -44.9364

Details

The Hex color **A782E3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BEE382**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **E0B7FF**, and **7050AB** is the 20% darker color. If you saturate the color by 10%, you get **996BE3**, and if you desaturate by 10%, it is **B599E3**.

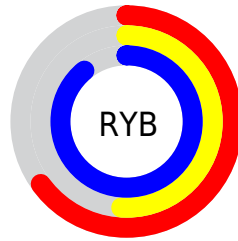
Distribution



Red (65%)

Green (51%)

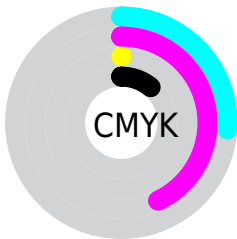
Blue (89%)



Red (65%)

Yellow (51%)

Blue (89%)

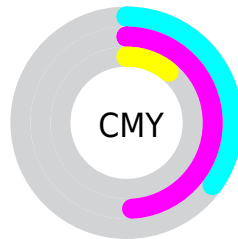


Cyan (26%)

Magenta (43%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (49%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A782E3 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 A782E3 by changing the saturation by 10% instead.

 A782E3

 A782E3

FFFFFF

 8B68C7

 E0B7FF

 7050AB

 FDD3FF

 563890

 FFF0FF

 3B2176

 200A5D

 060045

 00032D

 000118

 000000

 A782E3

 A782E3

 996BE3

 B599E3

 8B55E3

 C3AFE3

 7D3EE3

 D1C6E3

 6F27E3

 DFDDE3

 6111E3

 EDF3E3

 5700E3

 FBFFE3

 FFFE3

Harmonies

Analogous

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



4796F6



A782E3



DA6EBB

Triad

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



A782E3



CD8436



00ACA0

Complementary

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



A782E3



BEE382

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.



03AA6D



A782E3



A3962A

Square

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



A782E3



E8715B



6FA241



00ABCF

Rectangle

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



A782E3



EB679B



6FA241



00AC8E

Sweetspot

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



A782E3



EADEFF



82BFE3



736B80



000000



808080

Same Dimension

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



A782E3



AF7DFF



D682E3



6C6773



4400B3



130033

Inverse Universe

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



E382BE



FF7DCD



8FE382



73676E



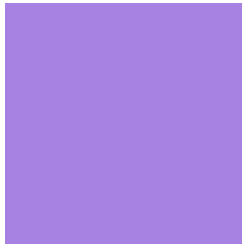
B3006E



330020

Previews

White Background



This preview shows how the Hex color A782E3 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

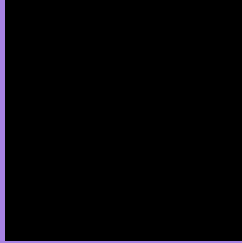
Any Text WCAG AA ✓ Pass

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 A782E3 Background



This preview shows how black text looks on a background with the Hex color A782E3.




This preview shows how white text looks on a background with the Hex color A782E3.

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](#).

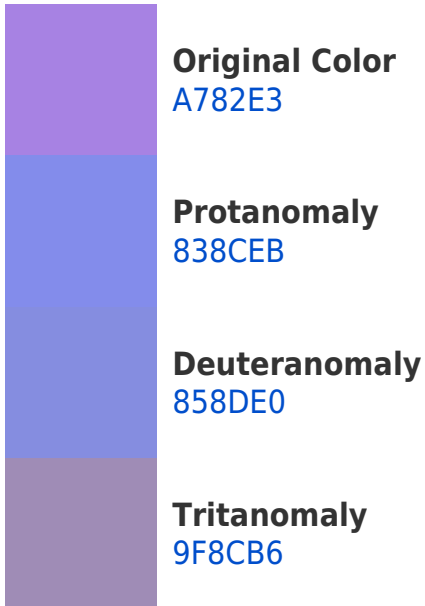
Dichromacy





Tritanopia
9A919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A782E3 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 #A782E3 looks like.

```
.text, #text, p{  
    color:#A782E3  
}
```

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 #A782E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A782E3
}
```

Border

The CSS property to change the border of an element to Hex A782E3 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
#A782E3 }
```

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

```
.border{ border-color:#A782E3 }
```

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

Here you see how a box with a 4 pixel #A782E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A782E3; -webkit-box-shadow:4px 4px  
4px 4px #A782E3; box-shadow:4px 4px 4px  
4px #A782E3 }
```

Background

The CSS property to change the background color of an element to Hex A782E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A782E3 }
```

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

```
.background{ background-color:#A782E3 }
```

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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