

Converting Colors

Hex(A779E2)

Have a look what the booklet for
Hex(A779E2) contains.

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Color

Hex(A779E2)

Conversions

Conversions Part 1

Format	Color
Hex	A779E2
RGB	167, 121, 226
RGB Percent	65%, 47%, 89%
CMY	0.3451, 0.5255, 0.1137
CMYK	0.26, 0.46, 0.00, 0.11
HSL	266°, 64%, 68%
HSV	266°, 46%, 89%
XYZ	36.5012, 27.3812, 75.3128
YIQ	146.7240, -6.2890, 42.4070

Conversions

Conversions Part 2

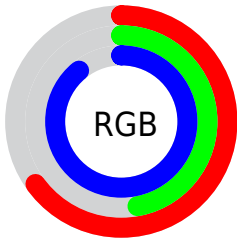
Format	Color
RYB	167, 121, 226
Decimal	10975714
CIELab	59.33, 38.76, -47.00
CIELCh	59, 60.920, 309.507
Yxy	27.3812, 0.2622, 0.1967
Android (android.graphics.Color)	4289165794 (0xFFA779E2)
YUV	146.7240, 39.0831, 17.7821
Hunter-Lab	52.3271, 32.9418, -48.7054

Details

The Hex color **A779E2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B4E279**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **E0AEFF**, and **7047AA** is the 20% darker color. If you saturate the color by 10%, you get **9A62E2**, and if you desaturate by 10%, it is **B490E2**.

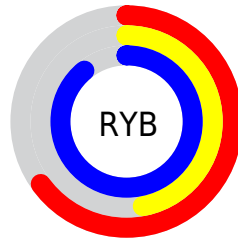
Distribution



Red (65%)

Green (47%)

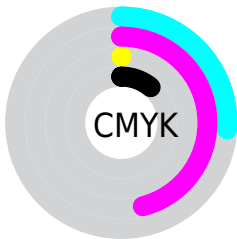
Blue (89%)



Red (65%)

Yellow (47%)

Blue (89%)

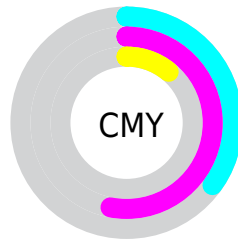


Cyan (26%)

Magenta (46%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (53%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A779E2 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 A779E2 by changing the saturation by 10% instead.

 A779E2

 A779E2

FFFFFF

 8B60C6

 E0AEFF

 7047AA

 FDCAFF

 552F8F

 FFE6FF

 3B1775

 1E005C

 050044

 00032C

 000117

 000000

 A779E2


 A779E2

 9A62E2

 B490E2

 8E4CE2

 C0A6E2

 8135E2

 CDBDE2

 741FE2

 DAD3E2

 6808E2

 E6EAE2

 6300E2

 F3FFE2

 FFFFE2

Harmonies

Analogous

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



378FF9



A779E2



DC62B6

Triad

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



A779E2



C77F23



00A89F

Complementary

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



A779E2



B4E279

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.



00A667



A779E2



9A9212

Square

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



A779E2



E6684D



609F35



00A6D2

Rectangle

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



A779E2



EC5B92



609F35



00A88C

Sweetspot

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



A779E2



EBDBFF



79B5E2



736A80



000000



808080

Same Dimension

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



A779E2



AF70FF



DB79E2



6A6570



4D00B0



150030

Inverse Universe

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



E279B4



FF70C0



80E279



70656B



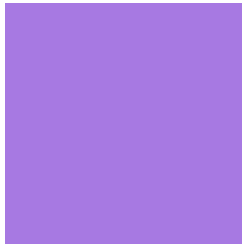
B00063



30001B

Previews

White Background



This preview shows how the Hex color A779E2 looks on a white background.

Color Contrast Check

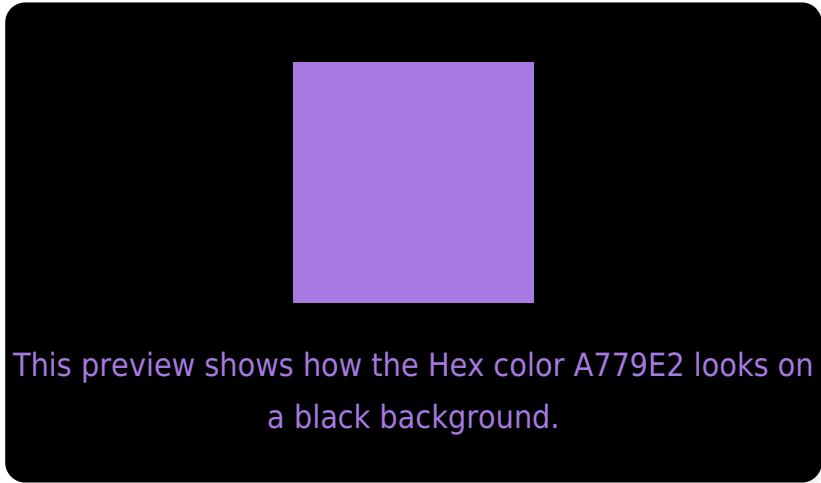
Large Text (above 18pt) WCAG AA ✓ Pass

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

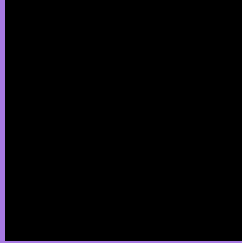
Any Text WCAG AA ✓ Pass

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 A779E2 Background



This preview shows how black text looks on a background with the Hex color A779E2.



This preview shows how white text looks on a background with the Hex color A779E2.

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
998B96

Trichromacy



Original Color
A779E2



Protanomaly
7C85ED



Deuteranomaly
7E87DF



Tritanomaly
9E84B2

Monochromacy



Original Color
A779E2



Achromatopsia
939393



Achromatomaly
9A8AB0

CSS Examples

Text

The CSS property to change the color of the text to Hex A779E2 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 #A779E2 looks like.

```
.text, #text, p{  
    color:#A779E2  
}
```

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 #A779E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A779E2
}
```

Border

The CSS property to change the border of an element to Hex A779E2 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
#A779E2 }
```

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

```
.border{ border-color:#A779E2 }
```

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

Here you see how a box with a 4 pixel #A779E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A779E2; -webkit-box-shadow:4px 4px  
4px 4px #A779E2; box-shadow:4px 4px 4px  
4px #A779E2 }
```

Background

The CSS property to change the background color of an element to Hex A779E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A779E2 }
```

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

```
.background{ background-color:#A779E2 }
```

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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