

Converting Colors

Hex(A679E2)

Have a look what the booklet for
Hex(A679E2) contains.

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Color

Hex(A679E2)

Conversions

Conversions Part 1

Format	Color
Hex	A679E2
RGB	166, 121, 226
RGB Percent	65%, 47%, 89%
CMY	0.3490, 0.5255, 0.1137
CMYK	0.27, 0.46, 0.00, 0.11
HSL	266°, 64%, 68%
HSV	266°, 46%, 89%
XYZ	36.2907, 27.2727, 75.3029
YIQ	146.4250, -6.8850, 42.1950

Conversions

Conversions Part 2

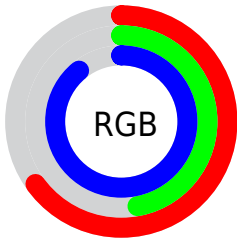
Format	Color
R _Y B	166, 121, 226
Decimal	10910178
CIE _{Lab}	59.23, 38.49, -47.17
CIE _{LCh}	59, 60.876, 309.212
Y _{xy}	27.2727, 0.2613, 0.1964
Android (android.graphics.Color)	4289100258 (0xFFA679E2)
Y _{UV}	146.4250, 39.2305, 17.1673
Hunter-Lab	52.2233, 32.6515, -48.9364

Details

The Hex color **A679E2** is a light color, and the **websafe** version is hex **9966CC**. A complement of this color would be **B5E279**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DFAEFF**, and **6F47AA** is the 20% darker color. If you saturate the color by 10%, you get **9962E2**, and if you desaturate by 10%, it is **B390E2**.

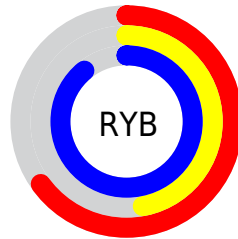
Distribution



Red (65%)

Green (47%)

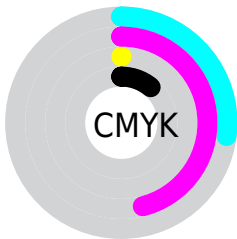
Blue (89%)



Red (65%)

Yellow (47%)

Blue (89%)

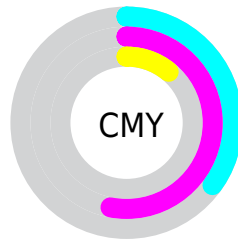


Cyan (27%)

Magenta (46%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (53%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A679E2 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 A679E2 by changing the saturation by 10% instead.

 A679E2

 C293FF

 DFAEFF

 FCCAFF

 FFE6FF

FFFFFF

 A679E2

 8A60C6

 6F47AA

 542F8F

 391775

 1D005C

 030044

 00032C

 000117

 000000

 A679E2

 9962E2

 8C4CE2

 7F35E2

 721FE2

 6508E2

 A679E2

 B390E2

 C0A6E2

 CDBDE2

 DAD3E2

 E7EAE2

6100E2

F3FFE2

FFFFE2

Harmonies

Analogous

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



348FF9



A679E2



DB62B6

Triad

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



A679E2



C77E24



00A89E

Complementary

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



A679E2



B5E279

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.



00A566



A679E2



9A9112

Square

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



A679E2



E6684E



609E35



00A6D1

Rectangle

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



A679E2



EC5A92



609E35



00A88B

Sweetspot

The sweet spot groups the original color and five complimentary colors.



A679E2



EBDBFF



79B6E2



736A80



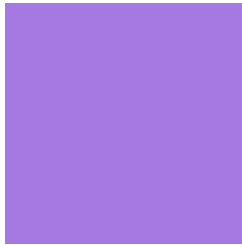
000000



808080

Previews

White Background



This preview shows how the Hex color A679E2 looks on a white background.

Color Contrast Check

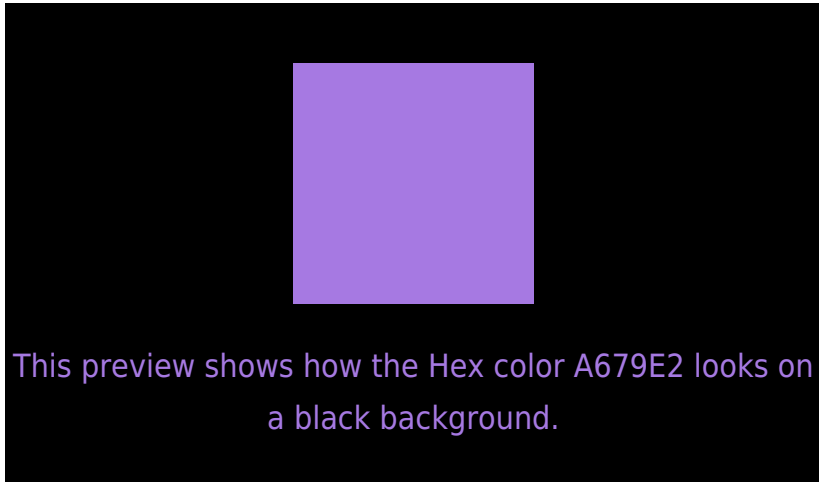
Large Text (above 18pt) WCAG AA ✓ Pass

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 A679E2 Background



This preview shows how black text looks on a background with the Hex color A679E2.

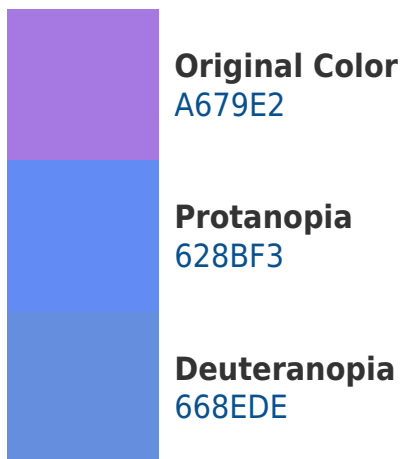


This preview shows how white text looks on a background with the Hex color A679E2.

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](#).

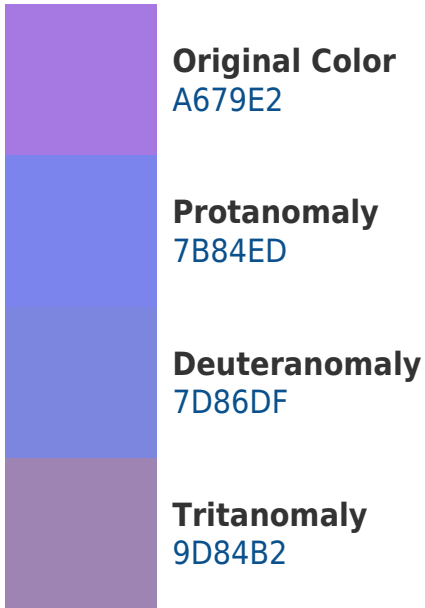
Dichromacy



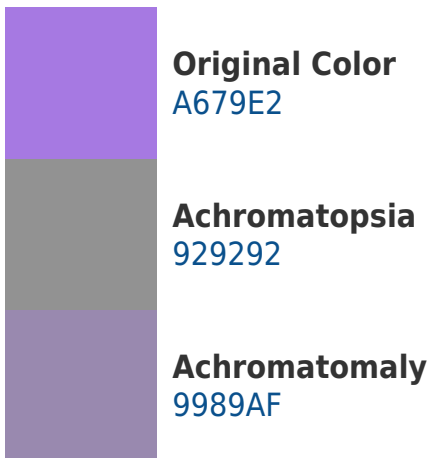


Tritanopia
988B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A679E2 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 #A679E2 looks like.

```
.text, #text, p{  
    color:#A679E2  
}
```


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 #A679E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A679E2
}
```

Border

The CSS property to change the border of an element to Hex A679E2 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
#A679E2 }
```

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

```
.border{ border-color:#A679E2 }
```

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

Here you see how a box with a 4 pixel #A679E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A679E2; -webkit-box-shadow:4px 4px  
4px 4px #A679E2; box-shadow:4px 4px 4px  
4px #A679E2 }
```

Background

The CSS property to change the background color of an element to Hex A679E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A679E2 }
```

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

```
.background{ background-color:#A679E2 }
```

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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