

Converting Colors

Hex(A177E1)

Have a look what the booklet for
Hex(A177E1) contains.

Hex(A177E1)	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(A177E1)

Conversions

Conversions Part 1

Format	Color
Hex	A177E1
RGB	161, 119, 225
RGB Percent	63%, 47%, 88%
CMY	0.3686, 0.5333, 0.1176
CMYK	0.28, 0.47, 0.00, 0.12
HSL	264°, 64%, 67%
HSV	264°, 47%, 88%
XYZ	34.8854, 26.2070, 74.4540
YIQ	143.6420, -8.9940, 41.8700

Conversions

Conversions Part 2

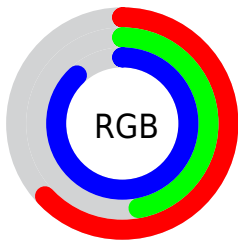
Format	Color
RYB	161, 119, 225
Decimal	10581985
CIELab	58.23, 38.02, -48.21
CIELCh	58, 61.400, 308.260
Yxy	26.2070, 0.2574, 0.1933
Android (android.graphics.Color)	4288772065 (0xFFA177E1)
YUV	143.6420, 40.1095, 15.2230
Hunter-Lab	51.1927, 32.0518, -50.3956

Details

The Hex color **A177E1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B7E177**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DAACFF**, and **6A45A9** is the 20% darker color. If you saturate the color by 10%, you get **9361E1**, and if you desaturate by 10%, it is **AF8EE1**.

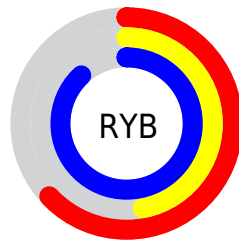
Distribution



Red (63%)

Green (47%)

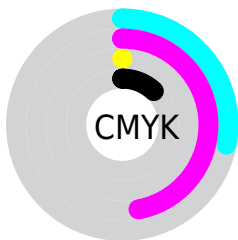
Blue (88%)



Red (63%)

Yellow (47%)

Blue (88%)

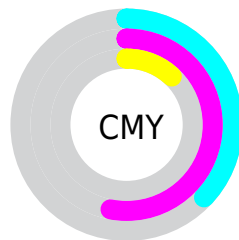


Cyan (28%)

Magenta (47%)

Yellow (0%)

Black (12%)



Cyan (37%)

Magenta (53%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A177E1 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 A177E1 by changing the saturation by 10% instead.

 A177E1

 A177E1

FFFFFF

 855EC5

 DAACFF

 6A45A9

 F7C8FF

 4F2E8E

 FFE4FF

 341674

 16005B

 000043

 00032B

 000116

 000000

 A177E1

 A177E1

 9361E1

 AF8EE1

 864AE1

 BCA4E1

 7833E1

 CABBE1

 6B1DE1

 D7D1E1

 5D06E1

 E5E8E1

 5900E1

 F3FEE1

 FFFFE1

Harmonies

Analogous

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



238DF7



A177E1



D860B5

Triad

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



A177E1



C67B21



00A59A

Complementary

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



A177E1



B7E177

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.



00A362



A177E1



998E0A

Square

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



A177E1



E4644C



5F9B30



00A4CD

Rectangle

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



A177E1



E95791



5F9B30



00A587

Sweetspot

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



A177E1



E9DBFF



77B8E1



726A80



000000



808080

Same Dimension

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



A177E1



A76EFF



D577E1



696570



4600B0



130030

Inverse Universe

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



E177B7



FF6EC5



83E177



70656C



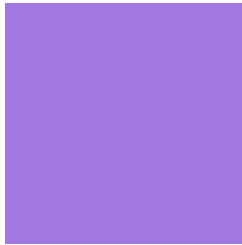
B0006A



30001D

Previews

White Background



This preview shows how the Hex color A177E1 looks on a white background.

Color Contrast Check

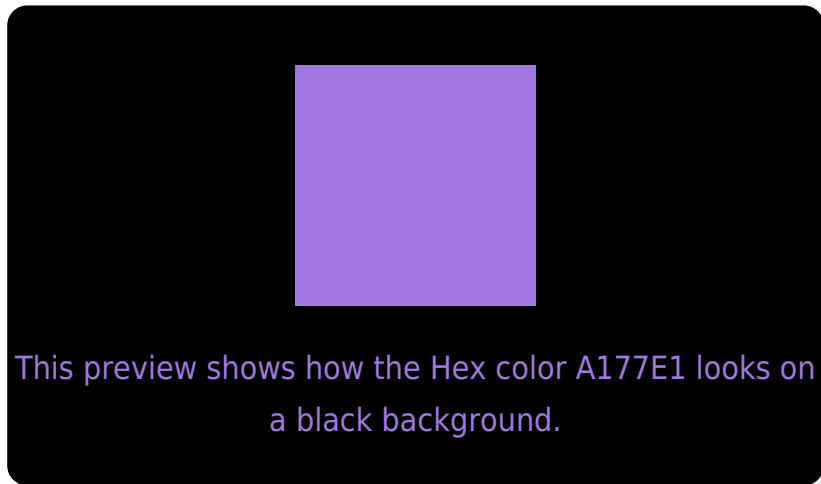
Large Text (above 18pt) WCAG AA ✓ Pass

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 A177E1 Background



This preview shows how black text looks on a background with the Hex color A177E1.

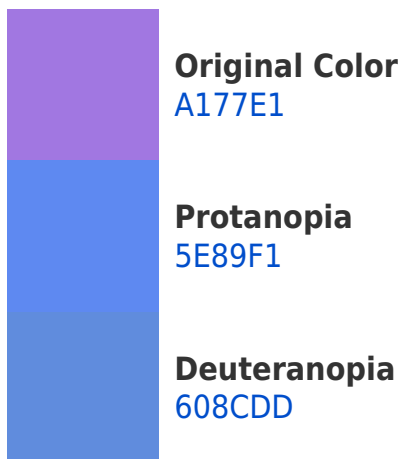


This preview shows how white text looks on a background with the Hex color A177E1.

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](#).

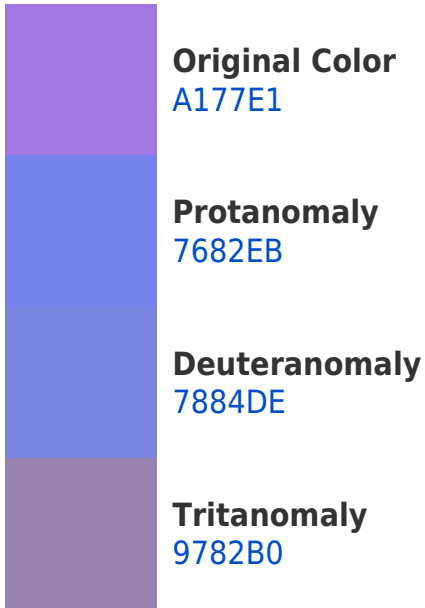
Dichromacy



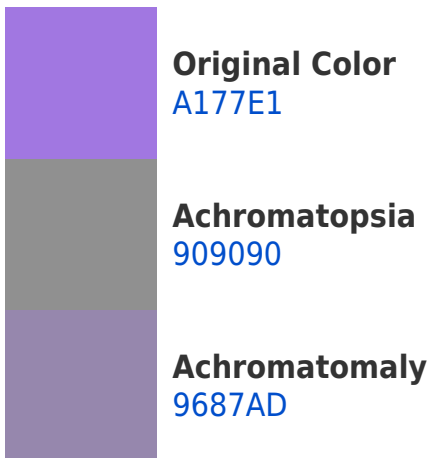


Tritanopia
928994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A177E1 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 #A177E1 looks like.

```
.text, #text, p{  
    color:#A177E1  
}
```

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 #A177E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A177E1
}
```

Border

The CSS property to change the border of an element to Hex A177E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

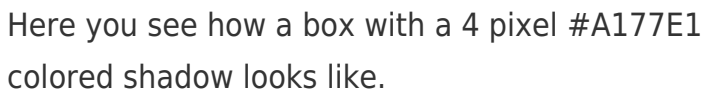
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A177E1 }
```

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

```
.border{ border-color:#A177E1 }
```

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



Here you see how a box with a 4 pixel #A177E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A177E1; -webkit-box-shadow:4px 4px  
4px 4px #A177E1; box-shadow:4px 4px 4px  
4px #A177E1 }
```

Background

The CSS property to change the background color of an element to Hex A177E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A177E1 }
```

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

```
.background{ background-color:#A177E1 }
```

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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