

Converting Colors

Hex(A177E4)

Have a look what the booklet for
Hex(A177E4) contains.

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Color

Hex(A177E4)

Conversions

Conversions Part 1

Format	Color
Hex	A177E4
RGB	161, 119, 228
RGB Percent	63%, 47%, 89%
CMY	0.3686, 0.5333, 0.1059
CMYK	0.29, 0.48, 0.00, 0.11
HSL	263°, 67%, 68%
HSV	263°, 48%, 89%
XYZ	35.2984, 26.3722, 76.6287
YIQ	143.9840, -9.9570, 42.8030

Conversions

Conversions Part 2

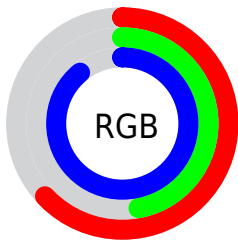
Format	Color
R _Y B	161, 119, 228
Decimal	10581988
CIE Lab	58.39, 38.76, -49.64
CIE LCh	58, 62.980, 307.980
Yxy	26.3722, 0.2552, 0.1907
Android (android.graphics.Color)	4288772068 (0xFFA177E4)
YUV	143.9840, 41.4199, 14.9230
Hunter-Lab	51.3538, 32.8238, -52.5231

Details

The Hex color **A177E4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BAE477**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DAACFF**, and **6A45AC** is the 20% darker color. If you saturate the color by 10%, you get **9360E4**, and if you desaturate by 10%, it is **AF8EE4**.

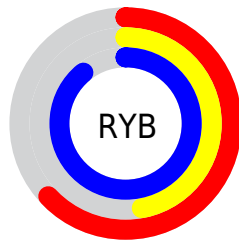
Distribution



Red (63%)

Green (47%)

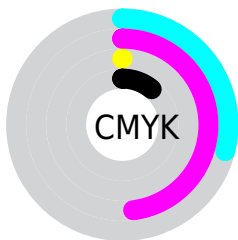
Blue (89%)



Red (63%)

Yellow (47%)

Blue (89%)

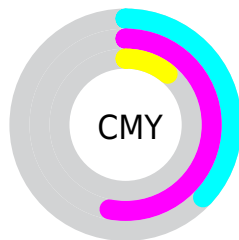


Cyan (29%)

Magenta (48%)

Yellow (0%)

Black (11%)



Cyan (37%)

Magenta (53%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A177E4 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 A177E4 by changing the saturation by 10% instead.

 A177E4

 A177E4

FFFFFF

 855EC8

 DAACFF

 6A45AC

 F7C8FF

 4F2D91

 FFE4FF

 331677

 14005D

 000045

 00032E

 000118

 000000

 A177E4

 A177E4

 9360E4

 AF8EE4

 8549E4

 BDA5E4

 7733E4

 CBBBE4

 691CE4

 D9D2E4

 5B05E4

 E7E9E4

 5800E4

 F5FFE4

 FFFFE4

Harmonies

Analogous

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



108EFA



A177E4



DA5FB7

Triad

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



A177E4



C87A1D



00A69A

Complementary

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



A177E4



BAE477

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.



00A361



A177E4



9A8F01

Square

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



A177E4



E7634B



5F9C2C



00A5CF

Rectangle

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



A177E4



EB5593



5F9C2C



00A687

Sweetspot

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



A177E4



E9DBFF



77BAE4



726A80



000000



808080

Same Dimension

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



A177E4



A66EFF



D777E4



6C6773



4500B3



140033

Inverse Universe

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



E477BA



FF6EC7



84E477



73676E



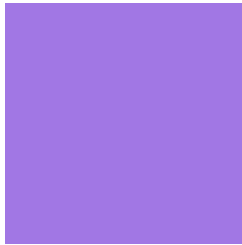
B3006E



33001F

Previews

White Background



This preview shows how the Hex color A177E4 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

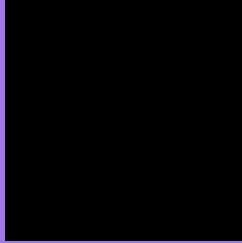
Any Text WCAG AA ✓ Pass

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 A177E4 Background



This preview shows how black text looks on a background with the Hex color A177E4.

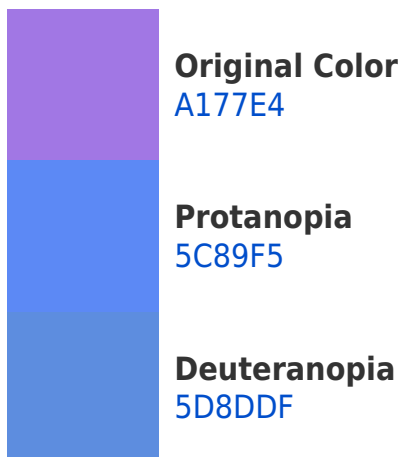



This preview shows how white text looks on a background with the Hex color A177E4.

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](#).

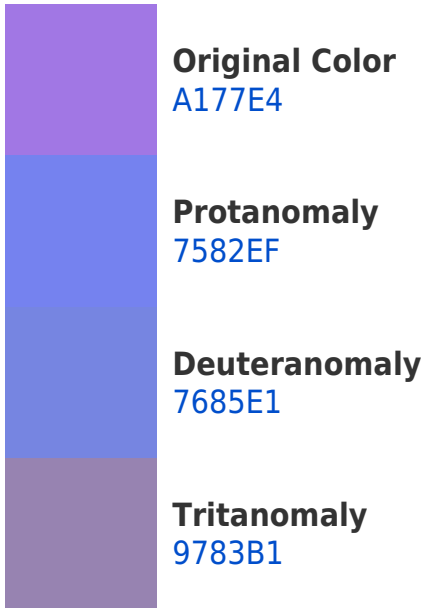
Dichromacy



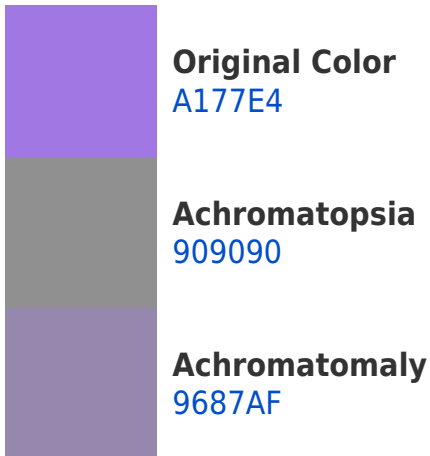


Tritanopia
928A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A177E4 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 #A177E4 looks like.

```
.text, #text, p{  
    color:#A177E4  
}
```

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 #A177E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A177E4
}
```

Border

The CSS property to change the border of an element to Hex A177E4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

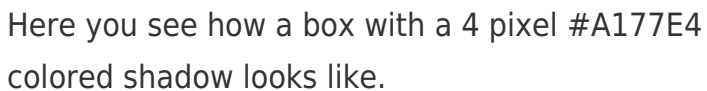
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A177E4 }
```

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

```
.border{ border-color:#A177E4 }
```

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



Here you see how a box with a 4 pixel #A177E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A177E4; -webkit-box-shadow:4px 4px  
4px 4px #A177E4; box-shadow:4px 4px 4px  
4px #A177E4 }
```

Background

The CSS property to change the background color of an element to Hex A177E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A177E4 }
```

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

```
.background{ background-color:#A177E4 }
```

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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