

Converting Colors

Hex(A185F6)

Have a look what the booklet for
Hex(A185F6) contains.

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Color

Hex(A185F6)

Conversions

Conversions Part 1

Format	Color
Hex	A185F6
RGB	161, 133, 246
RGB Percent	63%, 52%, 96%
CMY	0.3686, 0.4784, 0.0353
CMYK	0.35, 0.46, 0.00, 0.04
HSL	255°, 86%, 74%
HSV	255°, 46%, 96%
XYZ	39.7200, 31.0059, 91.0801
YIQ	154.2540, -19.5850, 41.0790

Conversions

Conversions Part 2

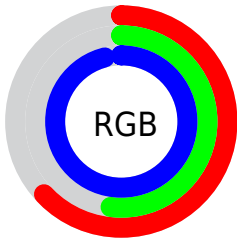
Format	Color
RYB	161, 133, 246
Decimal	10585590
CIELab	62.51, 35.40, -53.08
CIELCh	63, 63.801, 303.702
Yxy	31.0059, 0.2455, 0.1916
Android (android.graphics.Color)	4288775670 (0xFFA185F6)
YUV	154.2540, 45.2308, 5.9162
Hunter-Lab	55.6830, 29.8832, -58.0019

Details

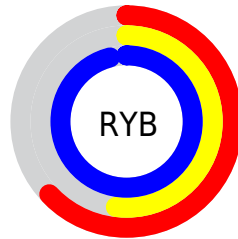
The Hex color **A185F6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DAF685**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DBBBFF**, and **6953BD** is the 20% darker color. If you saturate the color by 10%, you get **8E6CF6**, and if you desaturate by 10%, it is **B49EF6**.

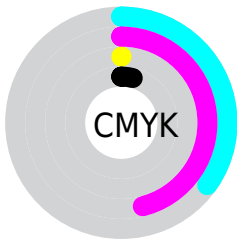
Distribution



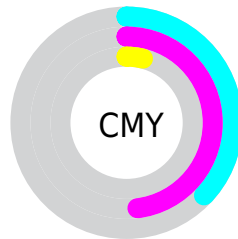
- Red (63%)
- Green (52%)
- Blue (96%)



- Red (63%)
- Yellow (52%)
- Blue (96%)



- Cyan (35%)
- Magenta (46%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (48%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A185F6 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 A185F6 by changing the saturation by 10% instead.

 A185F6

 A185F6

FFFFFF

 856BD9

 DBBBFF

 6953BD

 F8D6FF

 4D3BA2

 FFF3FF

 302587

 080F6D

 000054

 00033C

 000225

 00010D

 A185F6

 A185F6

 8E6CF6

 B49EF6

 7C54F6

 C6B6F6

 693BF6

 D9CFF6

 5723F6

 EBE7F6

 440AF6

 FEFFF6

 3D00F6

 FFFF6

Harmonies

Analogous

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



009BFF



A185F6



E16CCA

Triad

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



A185F6



DB812D



00B29D

Complementary

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



A185F6



DAF685

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.



00AE62



A185F6



AD9711

Square

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



A185F6



F76A5C



73A62F



00B1D5

Rectangle

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



A185F6



F761A6



73A62F



00B189

Sweetspot

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



A185F6



E4DBFF



85DCF6



6F6A80



000000



808080

Same Dimension

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



A185F6



9673FF



D885F6



716E7A



2E00BA



0F003B

Inverse Universe

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



F685DA



FF73DC



A3F685



7A6E77



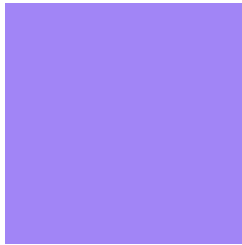
BA008C



3B002C

Previews

White Background



This preview shows how the Hex color A185F6 looks on a white background.

Color Contrast Check

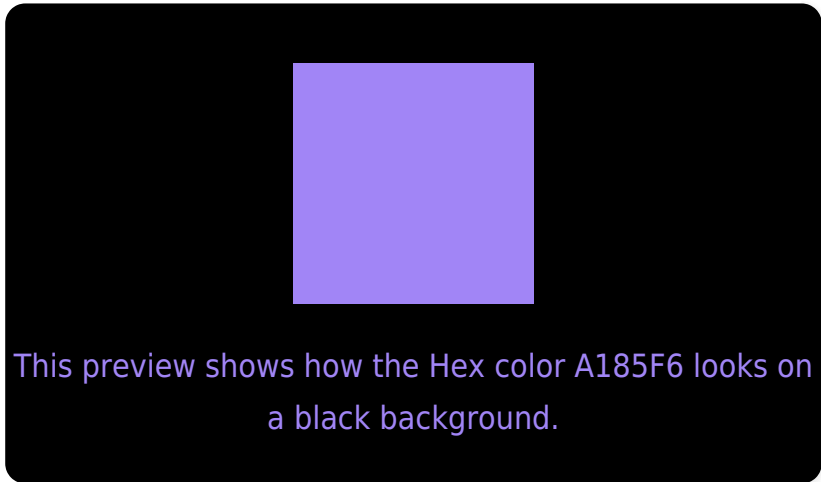
Large Text (above 18pt) WCAG AA × Fail

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

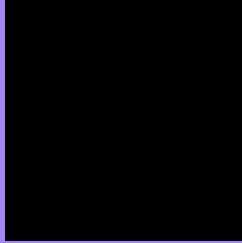
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A185F6 Background



This preview shows how black text looks on a background with the Hex color A185F6.

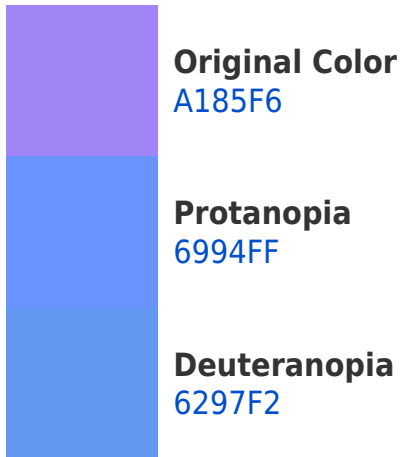


This preview shows how white text looks on a background with the Hex color A185F6.

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](#).

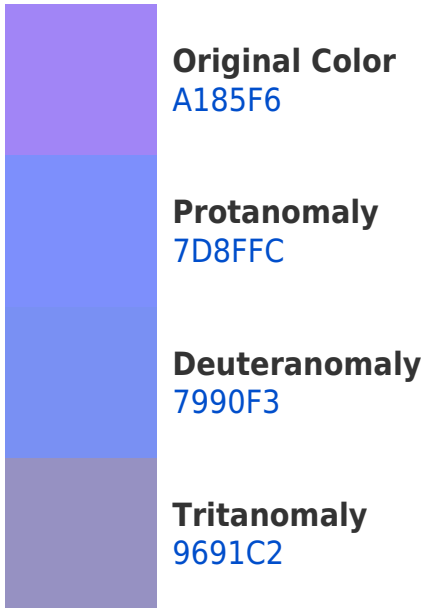
Dichromacy



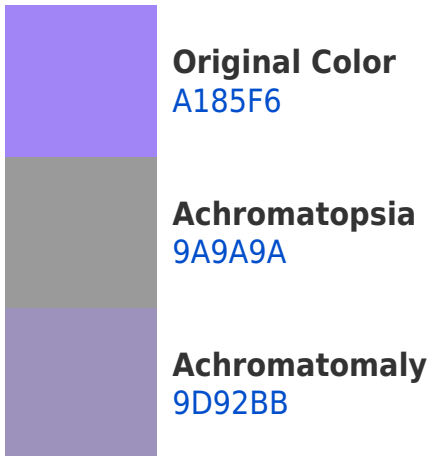


Tritanopia
9098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A185F6 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 #A185F6 looks like.

```
.text, #text, p{  
    color:#A185F6  
}
```

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 #A185F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A185F6  
}
```

Border

The CSS property to change the border of an element to Hex A185F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

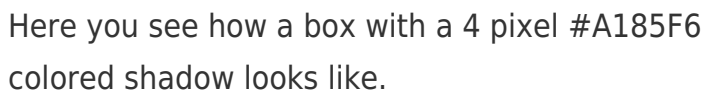
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A185F6 }
```

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

```
.border{ border-color:#A185F6 }
```

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



Here you see how a box with a 4 pixel #A185F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A185F6; -webkit-box-shadow:4px 4px  
4px 4px #A185F6; box-shadow:4px 4px 4px  
4px #A185F6 }
```

Background

The CSS property to change the background color of an element to Hex A185F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A185F6 }
```

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

```
.background{ background-color:#A185F6 }
```

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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