

Converting Colors

Hex(AB19D6)

Have a look what the booklet for
Hex(AB19D6) contains.

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Color

Hex(AB19D6)

Conversions

Conversions Part 1

Format	Color
Hex	AB19D6
RGB	171, 25, 214
RGB Percent	67%, 10%, 84%
CMY	0.3294, 0.9020, 0.1608
CMYK	0.20, 0.88, 0.00, 0.16
HSL	286°, 79%, 47%
HSV	286°, 88%, 84%
XYZ	29.2798, 14.2082, 64.8176
YIQ	90.2000, 26.3470, 89.7310

Conversions

Conversions Part 2

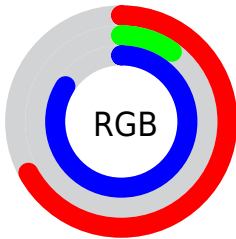
Format	Color
R_{YB}	171, 25, 214
Decimal	11213270
CIE _{Lab}	44.53, 76.78, -63.88
CIE _{LCh}	45, 99.881, 320.239
Yxy	14.2082, 0.2703, 0.1312
Android (android.graphics.Color)	4289403350 (0xFFAB19D6)
YUV	90.2000, 61.0334, 70.8616
Hunter-Lab	37.6938, 72.6912, -75.5683

Details

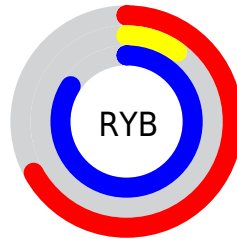
The Hex color **AB19D6** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **44D619**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **E75FFF**, and **71009E** is the 20% darker color. If you saturate the color by 10%, you get **A604D6**, and if you desaturate by 10%, it is **B02ED6**.

Distribution



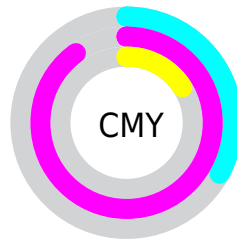
- Red (67%)
- Green (10%)
- Blue (84%)



- Red (67%)
- Yellow (10%)
- Blue (84%)



- Cyan (20%)
- Magenta (88%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (90%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB19D6 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 AB19D6 by changing the saturation by 10% instead.


 AB19D6

 AB19D6

FFFFFF

 8E00BA

 E75FFF

 71009E

 FF7CFF

 530083

 FF99FF

 360069

 FFB6FF

 150050

 FFD4FF

 000038

 FFF1FF

 000221

 000007

 000000

■ AB19D6

■ AB19D6

■ A604D6

■ B02ED6

■ A500D6

■ B544D6

■ BA59D6

■ BE6FD6

■ C384D6

■ C899D6

■ CDAFD6

■ D2C4D6

■ D7DAD6

Harmonies

Analogous

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



0061FF



AB19D6



E80088

Triad

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



AB19D6



975D00



0088A1

Complementary

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



AB19D6



44D619

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.



00864A



AB19D6



497600

Square

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



AB19D6



CF2000



008100



0087EB

Rectangle

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



AB19D6



F10052



008100



008885

Sweetspot

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



AB19D6



F0BDFE



1945D6



775880



000000



808080

Same Dimension

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



AB19D6



C500FF



D619A4



69606B



8400AB



21002B

Inverse Universe

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



D61944



FF003A



19D64B



6B6063



AB0027



2B000A

Previews

White Background



This preview shows how the Hex color AB19D6 looks on a white background.

Color Contrast Check

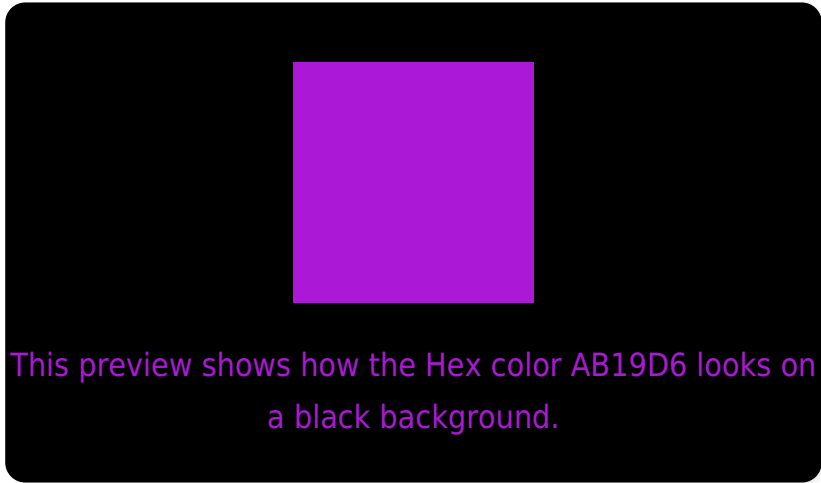
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

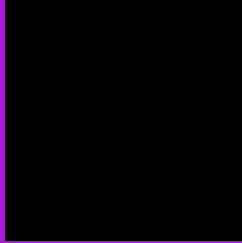
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex AB19D6 Background



This preview shows how black text looks on a background with the Hex color AB19D6.

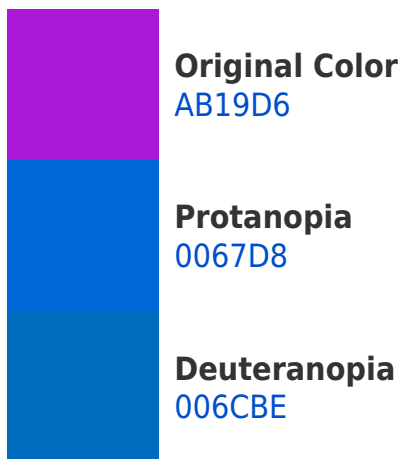



This preview shows how white text looks on a background with the Hex color AB19D6.

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
99565C

Trichromacy



Original Color
AB19D6



Protanomaly
3E4BD7



Deuteranomaly
3E4EC7



Tritanomaly
A04088

Monochromacy



Original Color
AB19D6



Achromatopsia
5A5A5A



Achromatomaly
774287

CSS Examples

Text

The CSS property to change the color of the text to Hex AB19D6 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 #AB19D6 looks like.

```
.text, #text, p{  
    color:#AB19D6  
}
```

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 #AB19D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB19D6
}
```

Border

The CSS property to change the border of an element to Hex AB19D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

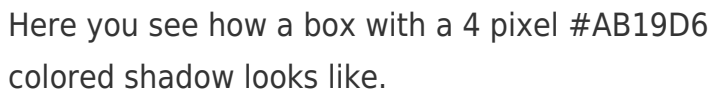
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB19D6 }
```

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

```
.border{ border-color:#AB19D6 }
```

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



Here you see how a box with a 4 pixel #AB19D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB19D6; -webkit-box-shadow:4px 4px  
4px 4px #AB19D6; box-shadow:4px 4px 4px  
4px #AB19D6 }
```

Background

The CSS property to change the background color of an element to Hex AB19D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB19D6 }
```

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

```
.background{ background-color:#AB19D6 }
```

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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