

Converting Colors

Hex(AB95D6)

Have a look what the booklet for
Hex(AB95D6) contains.

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Color

Hex(AB95D6)

Conversions

Conversions Part 1

Format	Color
Hex	AB95D6
RGB	171, 149, 214
RGB Percent	67%, 58%, 84%
CMY	0.3294, 0.4157, 0.1608
CMYK	0.20, 0.30, 0.00, 0.16
HSL	260°, 44%, 71%
HSV	260°, 30%, 84%
XYZ	39.6796, 35.0079, 68.2842
YIQ	162.9880, -7.7530, 24.8790

Conversions

Conversions Part 2

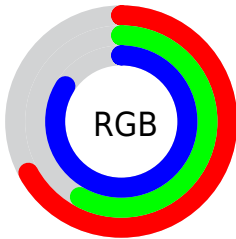
Format	Color
R_{YB}	171, 149, 214
Decimal	11245014
CIE _{Lab}	65.75, 21.30, -30.24
CIE _{LCh}	66, 36.985, 305.164
Yxy	35.0079, 0.2775, 0.2449
Android (android.graphics.Color)	4289435094 (0xFFAB95D6)
YUV	162.9880, 25.1489, 7.0265
Hunter-Lab	59.1674, 16.1650, -27.0084

Details

The Hex color **AB95D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0D695**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E3CBFF**, and **76629F** is the 20% darker color. If you saturate the color by 10%, you get **9D80D6**, and if you desaturate by 10%, it is **B9AAD6**.

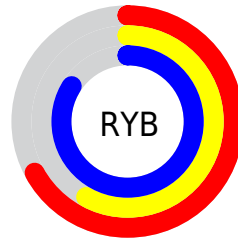
Distribution



Red (67%)

Green (58%)

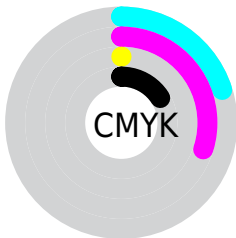
Blue (84%)



Red (67%)

Yellow (58%)

Blue (84%)

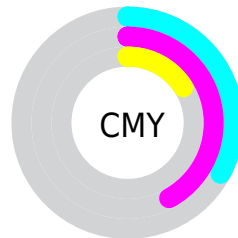


Cyan (20%)

Magenta (30%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (42%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB95D6 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 AB95D6 by changing the saturation by 10% instead.

 AB95D6

 AB95D6

FFFFFF

 907BBA

 E3CBFF

 76629F

 FFE7FF

 5C4A85

 43336B

 2B1E53

 13083B

 000025

 00010D

 000000

 AB95D6

 AB95D6

 9D80D6

 B9AAD6

 8F6AD6

 C7C0D6

 8155D6

 D5D5D6

 723FD6

 E4EBD6

 642AD6

 F2FFD6

 5615D6

 FFFFD6

 4800D6

Harmonies

Analogous

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



79A1E1



AB95D6



CE8ABC

Triad

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



AB95D6



CC9464



32B1A5

Complementary

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



AB95D6



C0D695

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.



64AF83



AB95D6



B0A05D

Square

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



AB95D6



DD8A7B



8CA968



00B0C5

Rectangle

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



AB95D6



DC86A6



8CA968



44B199

Sweetspot

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



AB95D6



F0E8FF



95C0D6



767180



000000



808080

Same Dimension

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



AB95D6



C2A3FF



CB95D6



64606B



3A00AB



0F002B

Inverse Universe

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



D695C0



FFA3E0



A0D695



6B6067



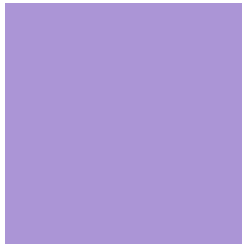
AB0071



2B001D

Previews

White Background



This preview shows how the Hex color AB95D6 looks on a white background.

Color Contrast Check

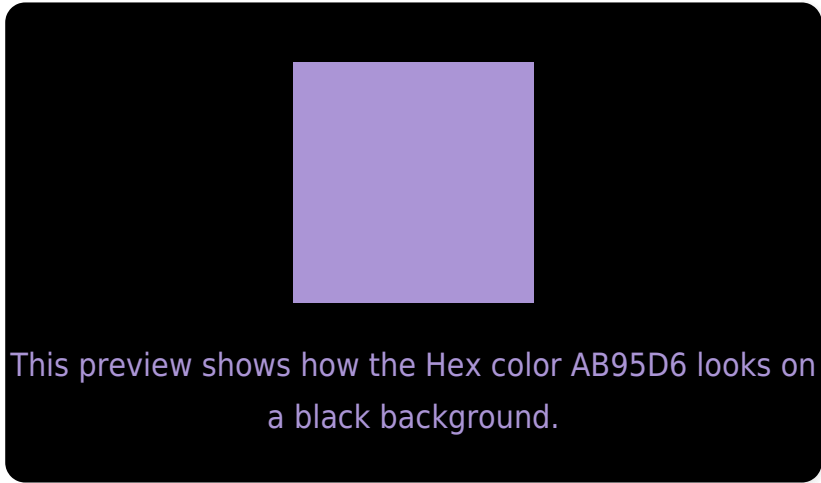
Large Text (above 18pt) WCAG AA × Fail

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 AB95D6 Background



This preview shows how black text looks on a background with the Hex color AB95D6.

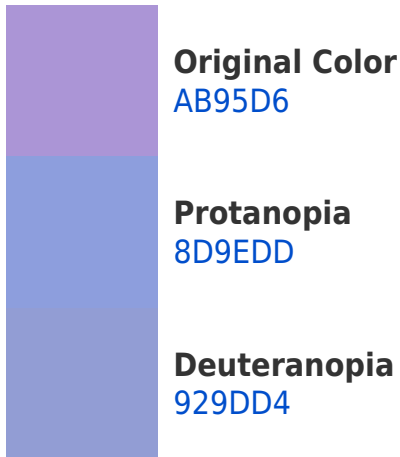


This preview shows how white text looks on a background with the Hex color AB95D6.

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
A39EAA

Trichromacy



Original Color
AB95D6

Protanomaly
989BDA

Deuteranomaly
9B9AD5

Tritanomaly
A69BBA

Monochromacy



Original Color
AB95D6

Achromatopsia
A3A3A3

Achromatomaly
A69EB6

CSS Examples

Text

The CSS property to change the color of the text to Hex AB95D6 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 #AB95D6 looks like.

```
.text, #text, p{  
    color:#AB95D6  
}
```

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 #AB95D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB95D6
}
```

Border

The CSS property to change the border of an element to Hex AB95D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

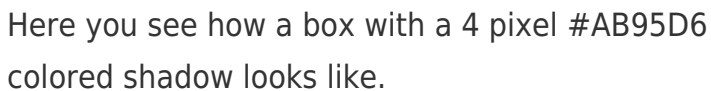
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB95D6 }
```

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

```
.border{ border-color:#AB95D6 }
```

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



Here you see how a box with a 4 pixel `#AB95D6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB95D6; -webkit-box-shadow:4px 4px  
4px 4px #AB95D6; box-shadow:4px 4px 4px  
4px #AB95D6 }
```

Background

The CSS property to change the background color of an element to Hex AB95D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB95D6 }
```

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

```
.background{ background-color:#AB95D6 }
```

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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