

Converting Colors

Hex(AB3CE6)

Have a look what the booklet for
Hex(AB3CE6) contains.

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Color

Hex(**AB3CE6**)

Conversions

Conversions Part 1

Format	Color
Hex	AB3CE6
RGB	171, 60, 230
RGB Percent	67%, 24%, 90%
CMY	0.3294, 0.7647, 0.0980
CMYK	0.26, 0.74, 0.00, 0.10
HSL	279°, 77%, 57%
HSV	279°, 74%, 90%
XYZ	32.6934, 17.6028, 76.5375
YIQ	112.5690, 11.5860, 76.4020

Conversions

Conversions Part 2

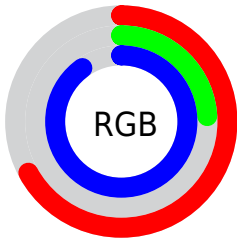
Format	Color
R _Y B	171, 60, 230
Decimal	11222246
CIE Lab	49.01, 70.11, -65.74
CIE LCh	49, 96.111, 316.842
Yxy	17.6028, 0.2578, 0.1388
Android (android.graphics.Color)	4289412326 (0xFFAB3CE6)
YUV	112.5690, 57.8935, 51.2440
Hunter-Lab	41.9557, 65.6710, -78.7904

Details

The Hex color **AB3CE6** is a light color, and the websafe version is hex **9933CC**. The color can be described as light washed purple. A complement of this color would be **77E63C**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E775FF**, and **7100AD** is the 20% darker color. If you saturate the color by 10%, you get **A325E6**, and if you desaturate by 10%, it is **B353E6**.

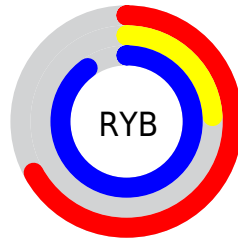
Distribution



Red (67%)

Green (24%)

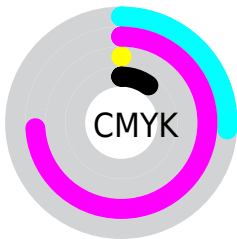
Blue (90%)



Red (67%)

Yellow (24%)

Blue (90%)

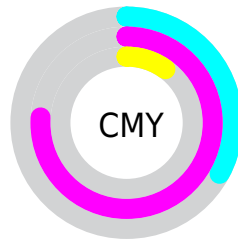


Cyan (26%)

Magenta (74%)

Yellow (0%)

Black (10%)



Cyan (33%)

Magenta (76%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB3CE6 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 AB3CE6 by changing the saturation by 10% instead.


 AB3CE6

 AB3CE6

FFFFFF

 8E19C9

 E775FF

 7100AD

 FF92FF

 540092

 FFAEFF

 350077

 FFCBFF

 16005E

 FFE8FF

 000045

 00032E

 000118

 000000

 AB3CE6

 AB3CE6

 A325E6

 B353E6

 9B0EE6

 BB6AE6

 9600E6

 C381E6

 CB98E6

 D3AFE6

 DBC6E6

 E3DDE6

 EBF4E6

 F3FFE6

Harmonies

Analogous

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



0070FF



AB3CE6



EE009C

Triad

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



AB3CE6



AB6400



0094A2

Complementary

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



AB3CE6



77E63C

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.



00924C



AB3CE6



637F00

Square

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



AB3CE6



E02C00



008C00



0093EC

Rectangle

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



AB3CE6



FB0066



008C00



009486

Sweetspot

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



AB3CE6



ECC7FF



3C78E6



745E80



000000



808080

Same Dimension

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



AB3CE6



B01CFF



E63CCD



6F6773



7500B3



210033

Inverse Universe

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



E63C77



FF1C6B



3CE655



73676B



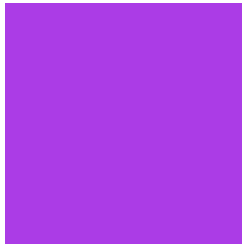
B3003E



330012

Previews

White Background



This preview shows how the Hex color AB3CE6 looks on a white background.

Color Contrast Check

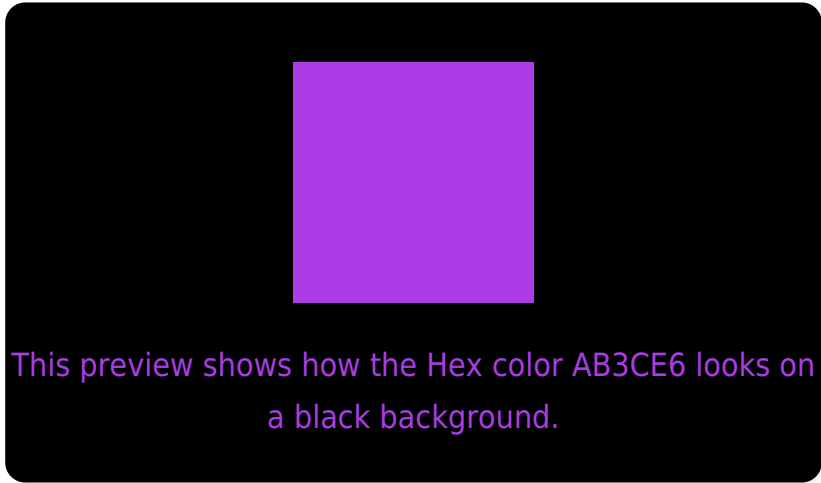
Large Text (above 18pt) WCAG AA ✓ Pass

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

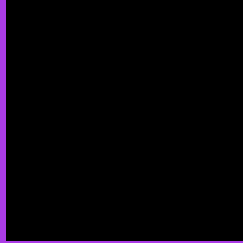
Any Text WCAG AA ✓ Pass

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 AB3CE6 Background



This preview shows how black text looks on a background with the Hex color AB3CE6.

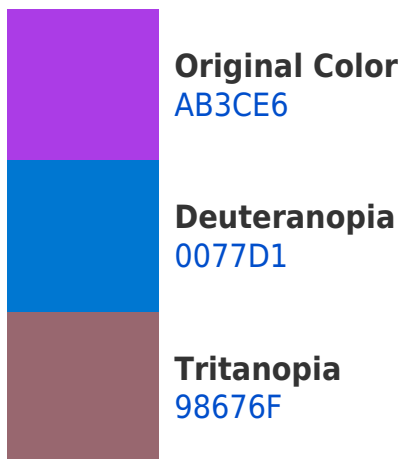


This preview shows how white text looks on a background with the Hex color AB3CE6.

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



Trichromacy



Original Color
AB3CE6



Deuteranomaly
3E62D9

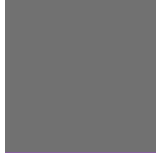


Tritanomaly
9F579A

Monochromacy



Original Color
AB3CE6



Achromatopsia
717171



Achromatomaly
865E9C

CSS Examples

Text

The CSS property to change the color of the text to Hex AB3CE6 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 #AB3CE6 looks like.

```
.text, #text, p{  
    color:#AB3CE6  
}
```

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 #AB3CE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB3CE6
}
```

Border

The CSS property to change the border of an element to Hex AB3CE6 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
#AB3CE6 }
```

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

```
.border{ border-color:#AB3CE6 }
```

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

Here you see how a box with a 4 pixel #AB3CE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB3CE6; -webkit-box-shadow:4px 4px  
4px 4px #AB3CE6; box-shadow:4px 4px 4px  
4px #AB3CE6 }
```

Background

The CSS property to change the background color of an element to Hex AB3CE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB3CE6 }
```

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

```
.background{ background-color:#AB3CE6 }
```

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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