

# Converting Colors

Hex(ABB0E1)

Have a look what the booklet for  
Hex(ABB0E1) contains.

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# **Color**

**Hex(ABB0E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABB0E1
RGB	171, 176, 225
RGB Percent	67%, 69%, 88%
CMY	0.3294, 0.3098, 0.1176
CMYK	0.24, 0.22, 0.00, 0.12
HSL	234°, 47%, 78%
HSV	234°, 24%, 88%
XYZ	45.9105, 45.1448, 77.5282
YIQ	180.0910, -18.7090, 14.1790

# Conversions

## Conversions Part 2

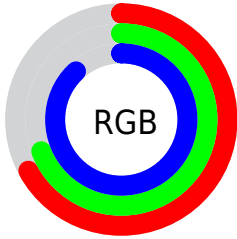
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	171, 176, 225
Decimal	11251937
CIE <sub>Lab</sub>	72.99, 8.74, -25.17
CIE <sub>LCh</sub>	73, 26.642, 289.158
Yxy	45.1448, 0.2723, 0.2678
Android (android.graphics.Color)	4289442017 (0xFFABB0E1)
YUV	180.0910, 22.1401, -7.9728
Hunter-Lab	67.1899, 4.3858, -21.3799

# Details

The Hex color **ABB0E1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1DCAB**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E3E8FF**, and **767CAA** is the 20% darker color. If you saturate the color by 10%, you get **949CE1**, and if you desaturate by 10%, it is **C2C4E1**.

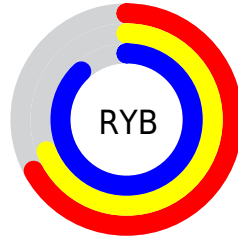
# Distribution



Red (67%)

Green (69%)

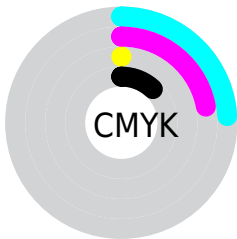
Blue (88%)



Red (67%)

Yellow (69%)

Blue (88%)

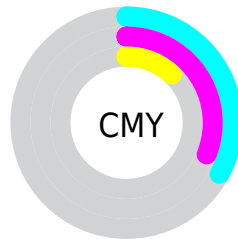


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (12%)



Cyan (33%)

Magenta (31%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABB0E1 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 ABB0E1 by changing the saturation by 10% instead.



■ ABB0E1

■ ABB0E1

FFFFFF

■ 9095C5

■ E3E8FF

■ 767CAA

■ 5C638F

■ 434B75

■ 2B345C

■ 121F45

■ 00072E

■ 000119

■ 000000

■ ABB0E1

■ ABB0E1

■ 949CE1

■ C2C4E1

■ 7E87E1

■ D8D9E1

■ 6773E1

■ EFEDE1

■ 515EE1

■ FFFFE1

■ 3B4AE1

■ 2435E1

■ 0E21E1

■ 0015E1

# Harmonies

## Analogous

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



89B8E2



ABB0E1



CAA8D3

# Triad

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



ABB0E1



DEA78F



7EC0A9

# Complementary

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



ABB0E1



E1DCAB

# 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.



99BD93



ABB0E1



CDAF84

# Square

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



ABB0E1



E5A2A4



B5B785



6CC1C2

# Rectangle

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



ABB0E1



D9A4C5



B5B785



87BFA1



# Sweetspot

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



ABB0E1



EDEFFF



ABE1DC



757680



000000



808080



# Same Dimension

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



ABB0E1



B5BCFF



C1ABE1



656670



0010B0



000430



# Inverse Universe

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



E1ABB0



FFB5BC



CBE1AB



706566



B00010

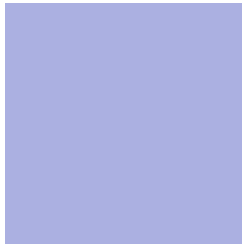


300004



# Previews

## White Background



This preview shows how the Hex color ABB0E1 looks on a white background.

## Color Contrast Check

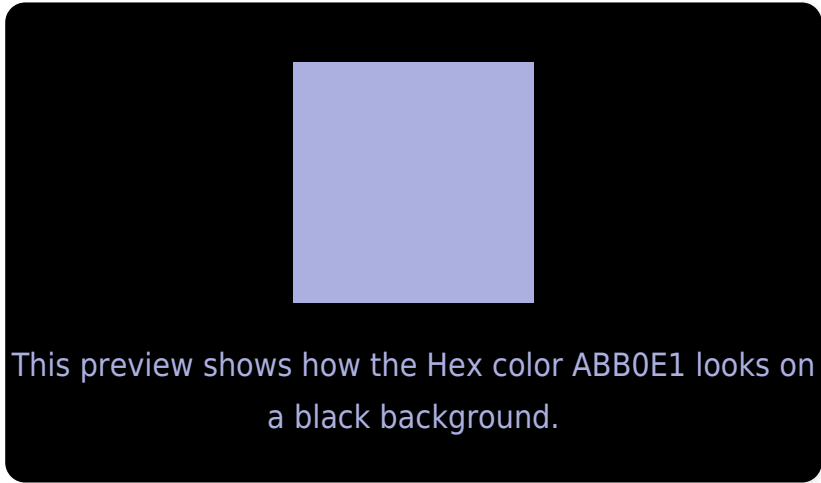
Large Text (above 18pt) WCAG AA × Fail

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

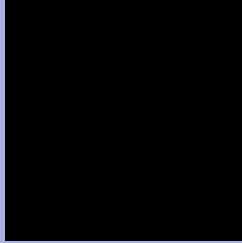
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABB0E1 Background



This preview shows how black text looks on a background with the Hex color ABB0E1.



This preview shows how white text looks on a background with the Hex color ABB0E1.

# 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



**Original Color**  
ABB0E1

**Protanopia**  
A7B1E2

**Deuteranopia**  
ADB0E1



**Tritanopia**  
A5B5C4

# Trichromacy



**Original Color**  
ABB0E1

**Protanomaly**  
A8B1E2

**Deuteranomaly**  
ACB0E1

**Tritanomaly**  
A7B3CF

# Monochromacy



**Original Color**  
ABB0E1

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B1B3C4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABB0E1 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 #ABB0E1 looks like.

```
.text, #text, p{  
    color:#ABB0E1  
}
```

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 #ABB0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB0E1
}
```

## Border

The CSS property to change the border of an element to Hex ABB0E1 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
#ABB0E1 }
```

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

```
.border{ border-color:#ABB0E1 }
```

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

Here you see how a box with a 4 pixel #ABB0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB0E1; -webkit-box-shadow:4px 4px  
4px 4px #ABB0E1; box-shadow:4px 4px 4px  
4px #ABB0E1 }
```

# Background

The CSS property to change the background color of an element to Hex ABB0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB0E1 }
```

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

```
.background{ background-color:#ABB0E1 }
```

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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