

Converting Colors

Hex(ABB6EA)

Have a look what the booklet for
Hex(ABB6EA) contains.

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Color

Hex(ABB6EA)

Conversions

Conversions Part 1

Format	Color
Hex	ABB6EA
RGB	171, 182, 234
RGB Percent	67%, 71%, 92%
CMY	0.3294, 0.2863, 0.0824
CMYK	0.27, 0.22, 0.00, 0.08
HSL	230°, 60%, 79%
HSV	230°, 27%, 92%
XYZ	48.3738, 48.0543, 84.5677
YIQ	184.6390, -23.2480, 13.8400

Conversions

Conversions Part 2

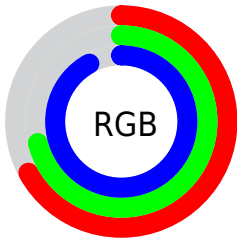
Format	Color
R _Y B	171, 180, 234
Decimal	11253482
CIE Lab	74.86, 7.57, -27.19
CIE LCh	75, 28.222, 285.556
Yxy	48.0543, 0.2673, 0.2655
Android (android.graphics.Color)	4289443562 (0xFFABB6EA)
YUV	184.6390, 24.3350, -11.9614
Hunter-Lab	69.3212, 3.2489, -23.8054

Details

The Hex color **ABB6EA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EADFAB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E3EEFF**, and **7581B2** is the 20% darker color. If you saturate the color by 10%, you get **94A3EA**, and if you desaturate by 10%, it is **C2C9EA**.

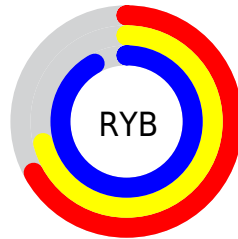
Distribution



Red (67%)

Green (71%)

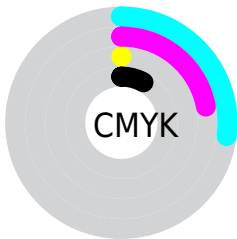
Blue (92%)



Red (67%)

Yellow (71%)

Blue (92%)

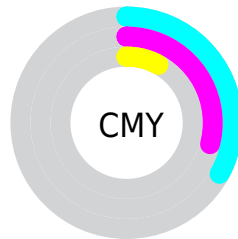


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (29%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABB6EA 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 ABB6EA by changing the saturation by 10% instead.

■ ABB6EA

■ ABB6EA

FFFFFF

■ 909BCE

■ E3EEFF

■ 7581B2

■ 5C6897

■ 42507D

■ 293964

■ 0E244C

■ 000F35

■ 00021F

■ 000003

 ABB6EA

 ABB6EA

 94A3EA

 C2C9EA

 7C8FEA

 DADDEA

 657CEA

 F1F0EA

 4D69EA

 FFFFEA

 3655EA

 1F42EA

 072FEA

 0029EA

Harmonies

Analogous

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



87BEEA



ABB6EA



CDADDD

Triad

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



ABB6EA



E8AA94



83C6AA

Complementary

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



ABB6EA



EADFAB

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.



A0C293



ABB6EA



D6B286

Square

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



ABB6EA



EDA6AB



BDBB86



6DC7C5

Rectangle

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



ABB6EA



DEA8CE



BDBB86



8CC5A2

Sweetspot

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



ABB6EA



EBE EFF



ABEADE



737580



000000



808080

Same Dimension

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



ABB6EA



ADBCFF



BFABEA



6A6C75



0020B5



000936

Inverse Universe

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



EAABB6



FFADBC



D6EAAB



756A6C



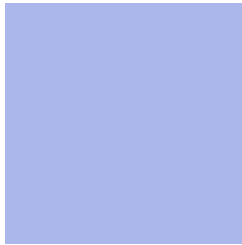
B50020



360009

Previews

White Background



This preview shows how the Hex color ABB6EA looks on a white background.

Color Contrast Check

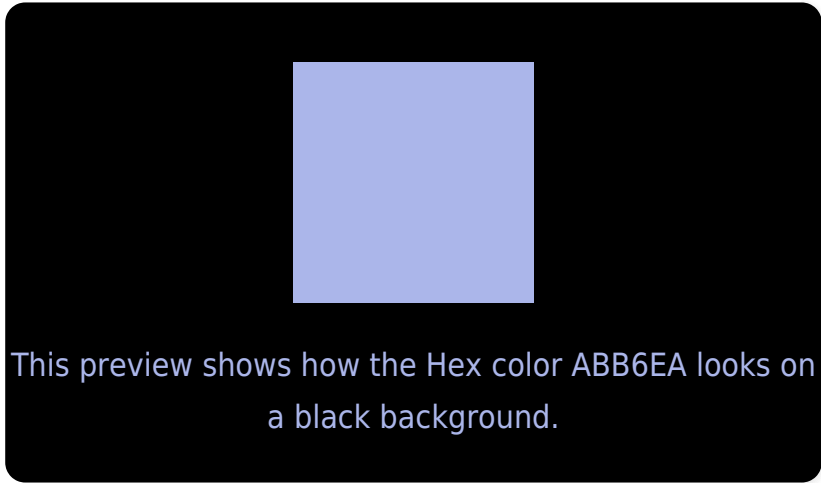
Large Text (above 18pt) WCAG AA × Fail

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

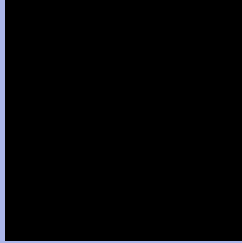
Any Text WCAG AA ✓ Pass

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 ABB6EA Background



This preview shows how black text looks on a background with the Hex color ABB6EA.



This preview shows how white text looks on a background with the Hex color ABB6EA.

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

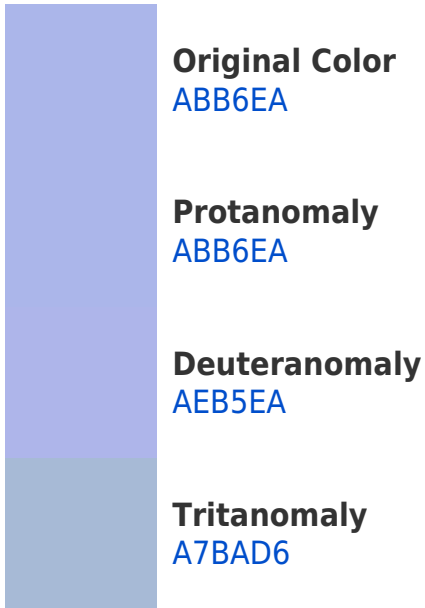


Original Color
ABB6EA

Protanopia
ABB6EA

Deuteranopia
B0B5EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABB6EA 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 #ABB6EA looks like.

```
.text, #text, p{  
    color:#ABB6EA  
}
```

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 #ABB6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABB6EA
}
```

Border

The CSS property to change the border of an element to Hex ABB6EA 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
#ABB6EA }
```

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

```
.border{ border-color:#ABB6EA }
```

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

Here you see how a box with a 4 pixel #ABB6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABB6EA; -webkit-box-shadow:4px 4px  
4px 4px #ABB6EA; box-shadow:4px 4px 4px  
4px #ABB6EA }
```

Background

The CSS property to change the background color of an element to Hex ABB6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABB6EA }
```

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

```
.background{ background-color:#ABB6EA }
```

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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