

Converting Colors

Hex(ABC6E2)

Have a look what the booklet for
Hex(ABC6E2) contains.

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Color

Hex(ABC6E2)

Conversions

Conversions Part 1

Format	Color
Hex	ABC6E2
RGB	171, 198, 226
RGB Percent	67%, 78%, 89%
CMY	0.3294, 0.2235, 0.1137
CMYK	0.24, 0.12, 0.00, 0.11
HSL	211°, 49%, 78%
HSV	211°, 24%, 89%
XYZ	50.7161, 54.5371, 79.8052
YIQ	193.1190, -25.0800, 2.9840

Conversions

Conversions Part 2

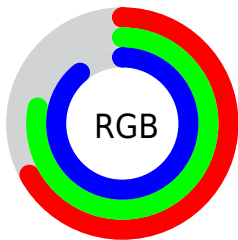
Format	Color
RYB	171, 189, 226
Decimal	11257570
CIELab	78.77, -2.96, -16.92
CIELCh	79, 17.178, 260.068
Yxy	54.5371, 0.2741, 0.2947
Android (android.graphics.Color)	4289447650 (0xFFABC6E2)
YUV	193.1190, 16.2103, -19.3984
Hunter-Lab	73.8492, -6.6508, -12.3773

Details

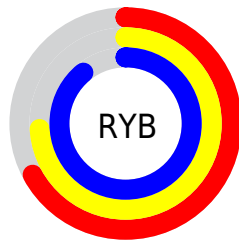
The Hex color `ABC6E2` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `E2C7AB`, and the grayscale version is `C1C1C1`.

A 20% lighter version of the original color is `E3FFFF`, and `7690AB` is the 20% darker color. If you saturate the color by 10%, you get `94BAE2`, and if you desaturate by 10%, it is `C2D2E2`.

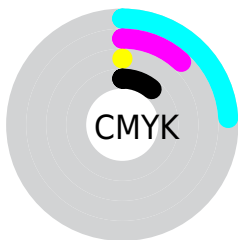
Distribution



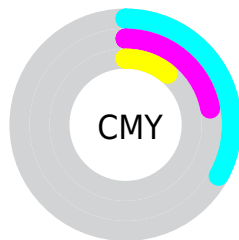
- Red (67%)
- Green (78%)
- Blue (89%)



- Red (67%)
- Yellow (74%)
- Blue (89%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC6E2 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 ABC6E2 by changing the saturation by 10% instead.

■ ABC6E2

FFFFFF

■ E3FFFF

■ ABC6E2

■ 90ABC6

■ 7690AB

■ 5C7790

■ 435E76

■ 2B465E

■ 123046

■ 001B30

■ 00011B

■ 000000

■ ABC6E2

■ ABC6E2

■ 94BAE2

■ C2D2E2

■ 7EAFE2

■ D8DDE2

■ 67A3E2

■ EFE9E2

■ 5198E2

■ FFF4E2

■ 3A8CE2

■ FFFFE2

■ 2381E2

■ 0D75E2

■ 006FE2

Harmonies

Analogous

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



9DCADB



ABC6E2



BFC1E1

Triad

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



ABC6E2



E5B8B9



B2CAAE

Complementary

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



ABC6E2



E2C7AB

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.



C4C5A5



ABC6E2



E1BBAB

Square

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



ABC6E2



E0B8C9



D5C0A4



A2CCBD

Rectangle

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



ABC6E2



CDBDD8



D5C0A4



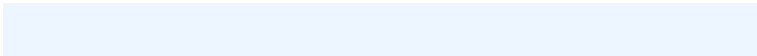
B8C8AA

Sweetspot

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



ABC6E2



EDF6FF



ABE2C6



757A80



000000



808080

Same Dimension

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



ABC6E2



B5D9FF



ABABE2



656A70



0056B0



001830

Inverse Universe

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



E2ABC6



FFB5D9



E2E2AB



70656A



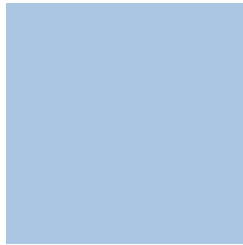
B00056



300018

Previews

White Background



This preview shows how the Hex color ABC6E2 looks on a white background.

Color Contrast Check

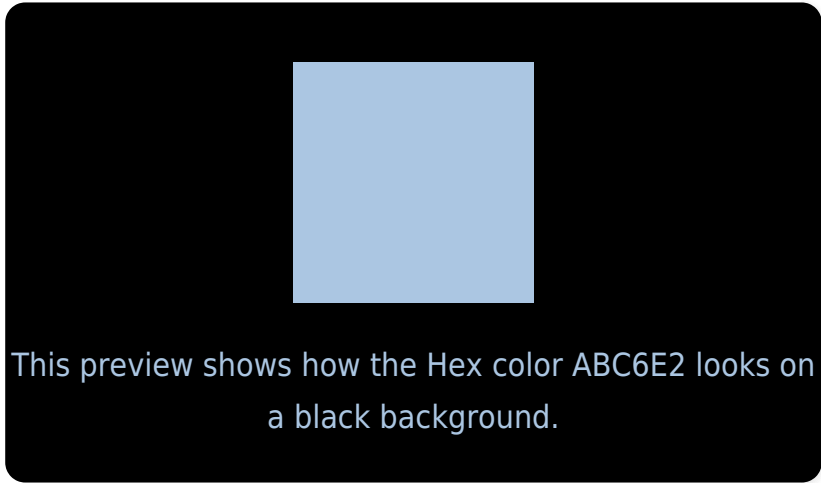
Large Text (above 18pt) WCAG AA × Fail

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

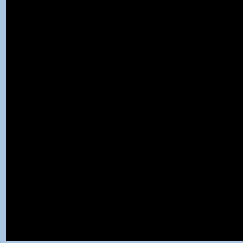
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

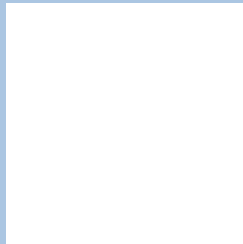
Any Text WCAG AAA ✓ Pass

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

Hex ABC6E2 Background



This preview shows how black text looks on a background with the Hex color ABC6E2.



This preview shows how white text looks on a background with the Hex color ABC6E2.

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
ABC6E2

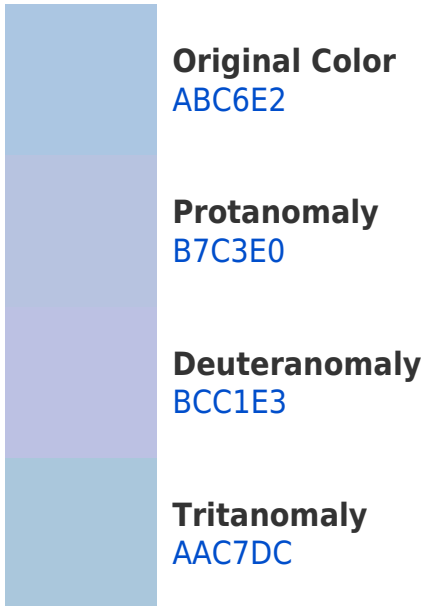
Protanopia
BEC1DF

Deuteranopia
C6BEE4

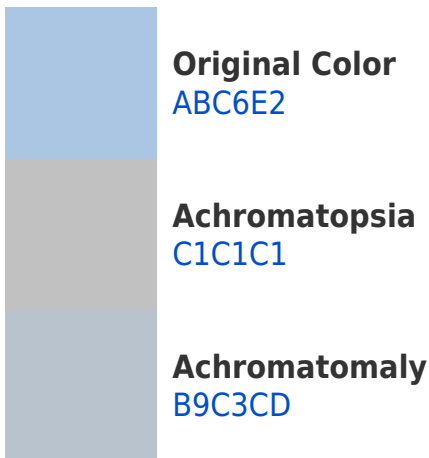


Tritanopia
A9C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC6E2 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 #ABC6E2 looks like.

```
.text, #text, p{  
    color:#ABC6E2  
}
```

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 #ABC6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC6E2
}
```

Border

The CSS property to change the border of an element to Hex ABC6E2 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
#ABC6E2 }
```

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

```
.border{ border-color:#ABC6E2 }
```

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

Here you see how a box with a 4 pixel #ABC6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC6E2; -webkit-box-shadow:4px 4px  
4px 4px #ABC6E2; box-shadow:4px 4px 4px  
4px #ABC6E2 }
```

Background

The CSS property to change the background color of an element to Hex ABC6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC6E2 }
```

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

```
.background{ background-color:#ABC6E2 }
```

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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