

Converting Colors

Hex(ABBECD)

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

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Color

Hex(ABBECD)

Conversions

Conversions Part 1

Format	Color
Hex	ABBECD
RGB	171, 190, 205
RGB Percent	67%, 75%, 80%
CMY	0.3294, 0.2549, 0.1961
CMYK	0.17, 0.07, 0.00, 0.20
HSL	206°, 25%, 74%
HSV	206°, 17%, 80%
XYZ	46.2275, 49.8926, 64.9514
YIQ	186.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

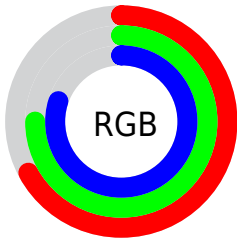
Format	Color
RYB	171, 183, 205
Decimal	11255501
CIELab	76.00, -3.36, -9.73
CIELCh	76, 10.296, 250.974
Yxy	49.8926, 0.2870, 0.3098
Android (android.graphics.Color)	4289445581 (0xFFABBECD)
YUV	186.0290, 9.3527, -13.1804
Hunter-Lab	70.6347, -6.7899, -5.0752

Details

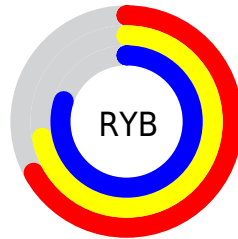
The Hex color **ABBECD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDBAAB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E3F6FF**, and **768997** is the 20% darker color. If you saturate the color by 10%, you get **97B5CD**, and if you desaturate by 10%, it is **C0C7CD**.

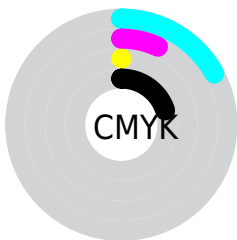
Distribution



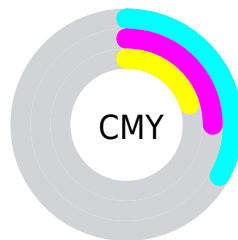
- Red (67%)
- Green (75%)
- Blue (80%)



- Red (67%)
- Yellow (72%)
- Blue (80%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

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

■ ABBECD

■ ABBECD

FFFFFF

■ 90A3B2

■ E3F6FF

■ 768997

■ 5D6F7D

■ 455764

■ 2E404C

■ 182A35

■ 011520

■ 000007

■ 000000

 ABBECD

 ABBECD

 97B5CD

 C0C7CD

 82ACCD

 D4D0CD

 6EA3CD

 E9D9CD

 599ACD

 FDE2CD

 4591CD

 FFEBCD

 3088CD

 FFF4CD

 1B7FCD

 FFFDCD

 0776CD

 FFFFCD

 0073CD

Harmonies

Analogous

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



A5C0C7



ABBECD



B6BBCE

Triad

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



ABBECD



D0B5B8



B5BFAD

Complementary

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



ABBECD



CDBAAB

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.



C0BCA9



ABBECD



CFB6AF

Square

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



ABBECD



CBB6C2



C9B9AA



ABC1B5

Rectangle

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



ABBECD



BEB9CC



C9B9AA



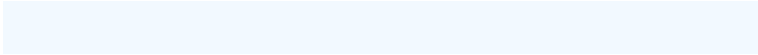
B8BEAB

Sweetspot

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



ABBECD



F2F9FF



ABCDBA



787C80



000000



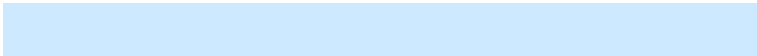
808080

Same Dimension

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



ABBECD



CCE9FF



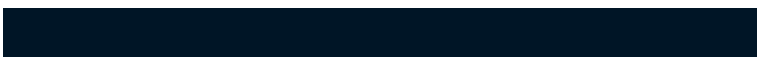
ABADCD



5C6266



005DA6



001526

Inverse Universe

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



CDABBE



FFCCE8



CDCBAB



665C62



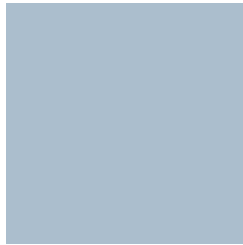
A6005D



260015

Previews

White Background



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

Color Contrast Check

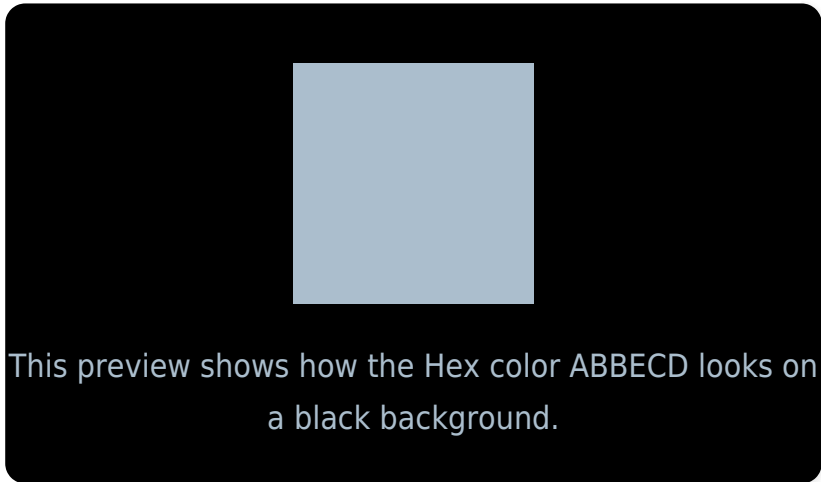
Large Text (above 18pt) WCAG AA × Fail

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

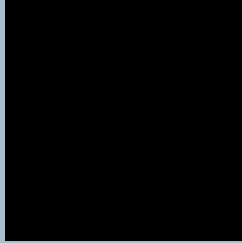
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

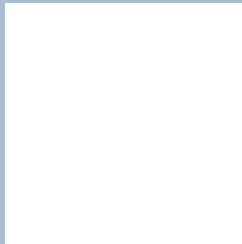
Any Text WCAG AAA ✓ Pass

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

Hex ABBECD Background



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

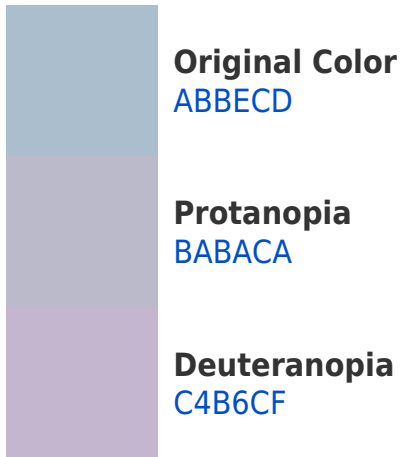


This preview shows how white text looks on a background with the Hex color ABBECD.

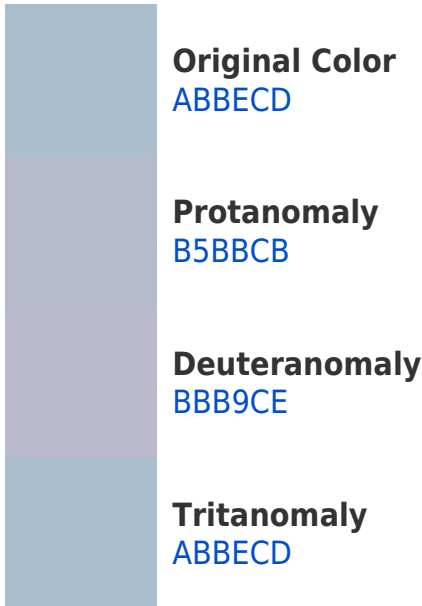
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

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

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

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 #ABBECD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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