

Converting Colors

Hex(ABACCF)

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

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Color

Hex(ABACCF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ABACCF |
| RGB | 171, 172, 207 |
| RGB Percent | 67%, 67%, 81% |
| CMY | 0.3294, 0.3255, 0.1882 |
| CMYK | 0.17, 0.17, 0.00, 0.19 |
| HSL | 238°, 27%, 74% |
| HSV | 238°, 17%, 81% |
| XYZ | 42.8096, 42.6680, 65.0109 |
| YIQ | 175.6910, -11.8310, 10.6730 |

Conversions

Conversions Part 2

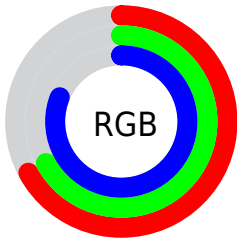
| Format | Color |
|-------------------------------------|--|
| RYB | 171, 172, 207 |
| Decimal | 11250895 |
| CIELab | 71.33, 6.85, -17.84 |
| CIELCh | 71, 19.114, 291.004 |
| Yxy | 42.6680, 0.2845, 0.2835 |
| Android (android.graphics.Color) | 4289440975 (0xFFABACCF) |
| YUV | 175.6910, 15.4353, -4.1140 |
| Hunter-Lab | 65.3207, 2.6732, -13.2843 |

Details

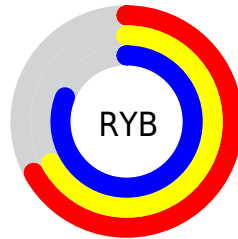
The Hex color **ABACCF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CFCEAB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E3E3FF**, and **767899** is the 20% darker color. If you saturate the color by 10%, you get **9698CF**, and if you desaturate by 10%, it is **C0C0CF**.

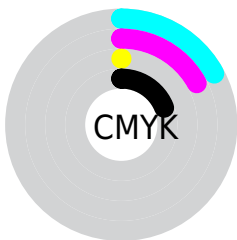
Distribution



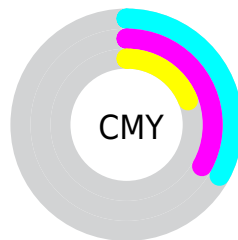
- Red (67%)
- Green (67%)
- Blue (81%)



- Red (67%)
- Yellow (67%)
- Blue (81%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (19%)



- Cyan (33%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

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

■ ABACCF

FFFFFF

■ E3E3FF

■ ABACCF

■ 9091B3

■ 767899

■ 5D5F7F

■ 454766

■ 2E314D

■ 181C37

■ 010121

■ 000007

■ 000000

 ABACCF

 ABACCF

 9698CF

 C0C0CF

 8284CF

 D4D4CF

 6D70CF

 E9E8CF

 585CCF

 FEFCCF

 4347CF

 FFFF CF

 2F33CF

 1A1FCF

 050BCF

 0006CF

Harmonies

Analogous

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



94B2D1



ABACCF



C0A6C5

Triad

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



ABACCF



CEA694



8AB8A9

Complementary

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



ABACCF



CFCEAB

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.



9BB698



ABACCF



C1AC8D

Square

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



ABACCF



D3A3A3



AFB18E



80B9BA

Rectangle

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



ABACCF



CBA4BA



AFB18E



8FB8A3

Sweetspot

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



ABACCF



F2F3FF



ABCFCF



787880



000000



808080

Same Dimension

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



ABACCF



C9CBFF



BCABCF



5E5E69



0005A8



000129

Inverse Universe

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



CFABAC



FFC9CB



BECFAB



695E5E



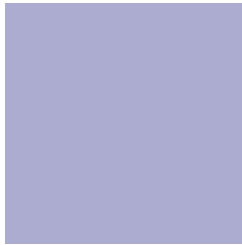
A80005



290001

Previews

White Background



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

Color Contrast Check

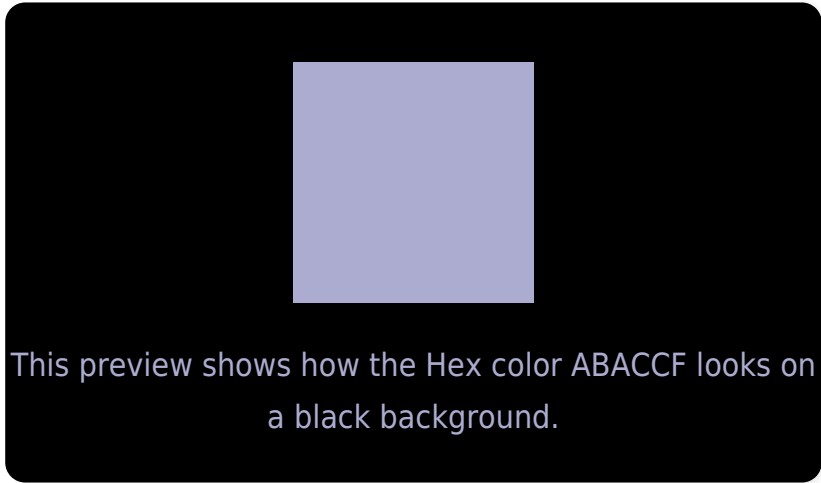
Large Text (above 18pt) WCAG AA × Fail

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

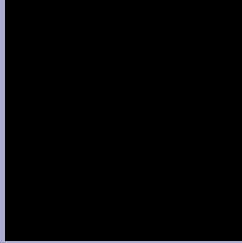
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

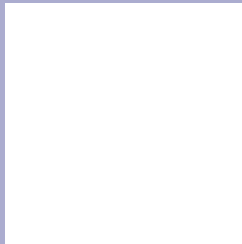
Any Text WCAG AAA ✓ Pass

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

Hex ABACCF Background



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



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

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
ABACCF

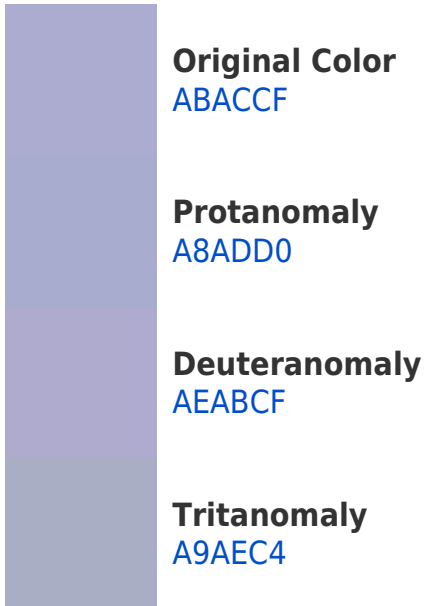
Protanopia
A7ADD0

Deuteranopia
B0ABCF

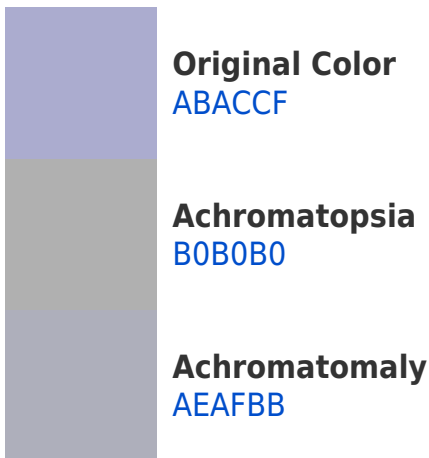


Tritanopia
A8AFBD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABACCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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