

Converting Colors

Hex(ABACC6)

Have a look what the booklet for
Hex(ABACC6) contains.

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Color

Hex(ABACC6)

Conversions

Conversions Part 1

Format	Color
Hex	ABACC6
RGB	171, 172, 198
RGB Percent	67%, 67%, 78%
CMY	0.3294, 0.3255, 0.2235
CMYK	0.14, 0.13, 0.00, 0.22
HSL	238°, 19%, 72%
HSV	238°, 14%, 78%
XYZ	41.7402, 42.2402, 59.3793
YIQ	174.6650, -8.9420, 7.8740

Conversions

Conversions Part 2

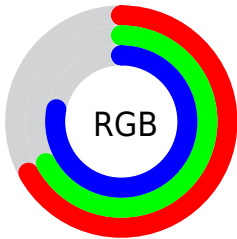
Format	Color
RYB	171, 172, 198
Decimal	11250886
CIELab	71.04, 4.89, -13.34
CIElCh	71, 14.208, 290.152
Yxy	42.2402, 0.2912, 0.2946
Android (android.graphics.Color)	4289440966 (0xFFABACC6)
YUV	174.6650, 11.5042, -3.2142
Hunter-Lab	64.9925, 0.9014, -8.6746

Details

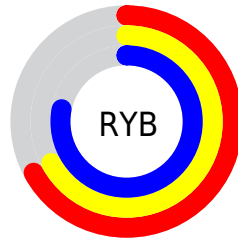
The Hex color **ABACC6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C5AB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E2E3FF**, and **777890** is the 20% darker color. If you saturate the color by 10%, you get **9799C6**, and if you desaturate by 10%, it is **BFBFC6**.

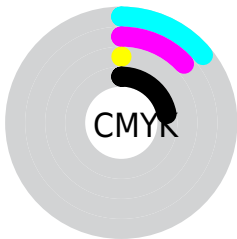
Distribution



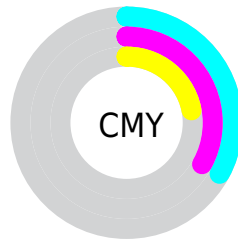
- Red (67%)
- Green (67%)
- Blue (78%)



- Red (67%)
- Yellow (67%)
- Blue (78%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ABACC6 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 ABACC6 by changing the saturation by 10% instead.

■ ABACC6

■ ABACC6

FFFFFF

■ 9091AB

■ E2E3FF

■ 777890

■ 5E5F76

■ 46475E

■ 2F3146

■ 1A1C30

■ 01011B

■ 000000

■ ABACC6

■ ABACC6

■ 9799C6

■ BFBFC6

■ 8386C6

■ D3D2C6

■ 7073C6

■ E6E5C6

■ 5C60C6

■ FAF8C6

■ 484DC6

■ FFFFC6

■ 343AC6

■ 2027C6

■ 0D13C6

■ 0007C6

Harmonies

Analogous

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



9BB0C7



ABACC6



BBA8BF

Triad

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



ABACC6



C6A89B



93B5A9

Complementary

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



ABACC6



C6C5AB

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.



A0B39D



ABACC6



BDAC95

Square

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



ABACC6



CAA5A5



AFB096



8DB5B6

Rectangle

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



ABACC6



C3A6B7



AFB096



97B5A5

Sweetspot

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



ABACC6



F5F5FF



ABC6C5



797980



000000



808080

Same Dimension

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



ABACC6



D6D8FF



B7ABC6



5A5A63



0006A3



000124

Inverse Universe

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



C6ABAC



FFD6D8



BAC6AB



635A5A



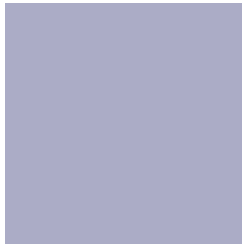
A30006



240001

Previews

White Background



This preview shows how the Hex color ABACC6 looks on a white background.

Color Contrast Check

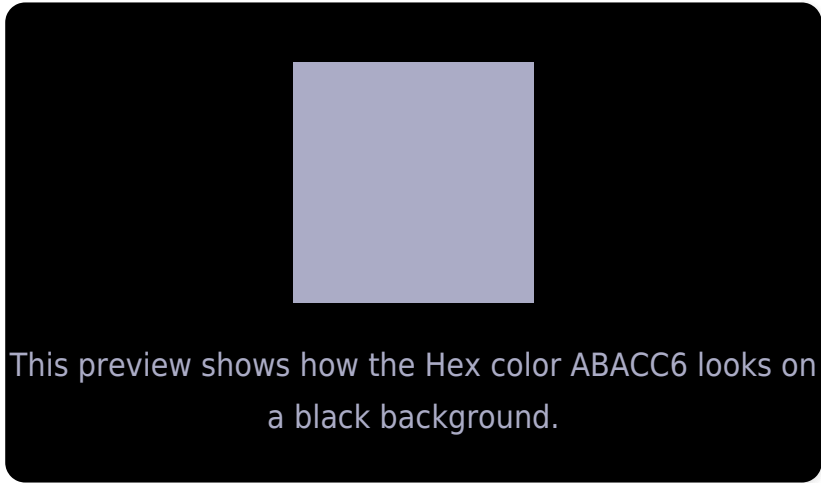
Large Text (above 18pt) WCAG AA × Fail

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

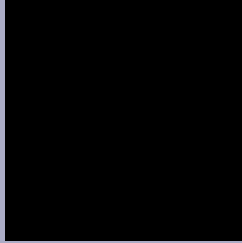
Any Text WCAG AA ✓ Pass

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 ABACC6 Background



This preview shows how black text looks on a background with the Hex color ABACC6.



This preview shows how white text looks on a background with the Hex color ABACC6.

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
ABACC6

Protanopia
AAACC6

Deuteranopia
B3A9C7



Tritanopia
A9AEBC

Trichromacy



Original Color
ABACC6

Protanomaly
AAACC6

Deuteranomaly
B0AAC7

Tritanomaly
AAADC0

Monochromacy



Original Color
ABACC6

Achromatopsia
AFAF AF

Achromatomaly
AEAE B7

CSS Examples

Text

The CSS property to change the color of the text to Hex ABACC6 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 #ABACC6 looks like.

```
.text, #text, p{  
    color:#ABACC6  
}
```

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 #ABACC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABACC6
}
```

Border

The CSS property to change the border of an element to Hex ABACC6 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
#ABACC6 }
```

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

```
.border{ border-color:#ABACC6 }
```

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

Here you see how a box with a 4 pixel #ABACC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABACC6; -webkit-box-shadow:4px 4px  
4px 4px #ABACC6; box-shadow:4px 4px 4px  
4px #ABACC6 }
```

Background

The CSS property to change the background color of an element to Hex ABACC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABACC6 }
```

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

```
.background{ background-color:#ABACC6 }
```

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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