

Converting Colors

Hex(ABBCA6)

Have a look what the booklet for
Hex(ABBCA6) contains.

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Color

Hex(ABBCA6)

Conversions

Conversions Part 1

Format	Color
Hex	ABBCA6
RGB	171, 188, 166
RGB Percent	67%, 74%, 65%
CMY	0.3294, 0.2627, 0.3490
CMYK	0.09, 0.00, 0.12, 0.26
HSL	106°, 14%, 69%
HSV	106°, 12%, 74%
XYZ	41.6607, 47.3775, 43.0254
YIQ	180.4090, -3.0700, -10.4460

Conversions

Conversions Part 2

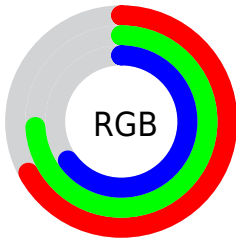
Format	Color
RYB	166, 188, 183
Decimal	11254950
CIELab	74.43, -9.98, 9.15
CIELCh	74, 13.539, 137.473
Yxy	47.3775, 0.3155, 0.3587
Android (android.graphics.Color)	4289445030 (0xFFABBCA6)
YUV	180.4090, -7.1036, -8.2517
Hunter-Lab	68.8313, -12.4163, 11.1207

Details

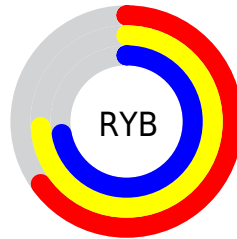
The Hex color **ABBCA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7A6BC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E2F4DD**, and **778772** is the 20% darker color. If you saturate the color by 10%, you get **9CBC93**, and if you desaturate by 10%, it is **BABCB9**.

Distribution



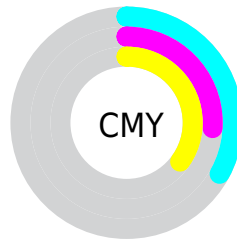
- Red (67%)
- Green (74%)
- Blue (65%)



- Red (65%)
- Yellow (74%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (12%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABBCA6 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 ABBCA6 by changing the saturation by 10% instead.

 ABBCA6

 ABBCA6

FFFFFF

 90A18C

 E2F4DD

 778772

 FFFFFA

 5E6D5A

 465542

 303E2C

 1A2817

 001400

 000000

 ABBCA6

 ABBCA6

 9CBC93

 BABCB9

 8EBC80

 C8BCCC

 7FBC6E

 D7BCDE

 71BC5B

 E5BCF1

 62BC48

 F4BCFF

 54BC35

 FFBCFF

 45BC22

 37BC10

 2BBC00

Harmonies

Analogous

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



B9B99F



ABBCA6



9FBEB1

Triad

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



ABBCA6



A4BACF



D2AFB0

Complementary

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



ABBCA6



B7A6BC

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.



CDAFBD



ABBCA6



B3B6CF

Square

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



ABBCA6



99BDC9



C2B2C8



CFB1A5

Rectangle

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



ABBCA6



99BFBA



C2B2C8



D1AFB4

Sweetspot

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



ABBCA6



EDF5EB



BCB7A6



767A74



FAFAFA



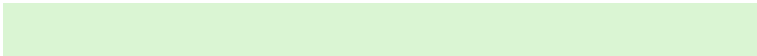
7A7A7A

Same Dimension

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



ABBCA6



DAF5D3



A6BCAC



575E55



249E00



071F00

Inverse Universe

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



B7A6BC



EDD3F5



BCA6B6



5C555E



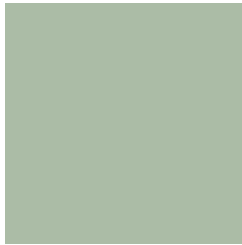
7A009E



18001F

Previews

White Background



This preview shows how the Hex color ABBCA6 looks on a white background.

Color Contrast Check

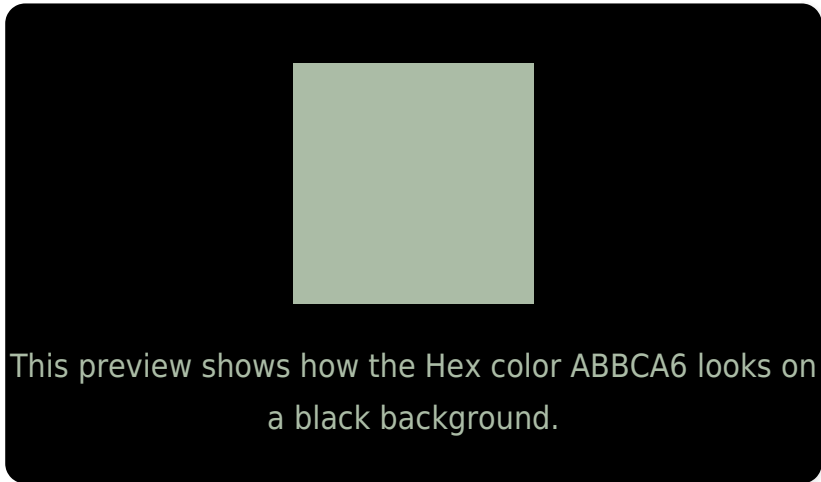
Large Text (above 18pt) WCAG AA × Fail

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

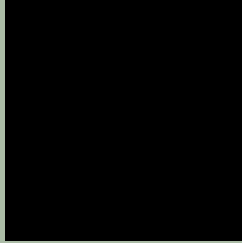
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

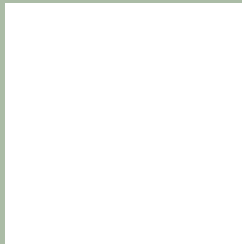
Any Text WCAG AAA ✓ Pass

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

Hex ABBCA6 Background



This preview shows how black text looks on a background with the Hex color ABBCA6.



This preview shows how white text looks on a background with the Hex color ABBCA6.

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](#).

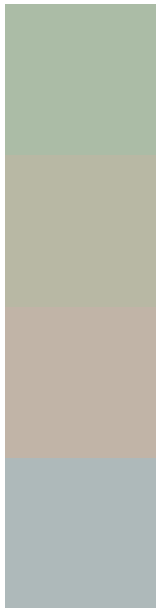
Dichromacy





Tritanopia
B0B7C6

Trichromacy



Original Color
ABBCA6

Protanomaly
B8B8A4

Deuteranomaly
C1B4A7

Tritanomaly
AEB9BA

Monochromacy



Original Color
ABBCA6

Achromatopsia
B4B4B4

Achromatomaly
B1B7AF

CSS Examples

Text

The CSS property to change the color of the text to Hex ABBCA6 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 #ABBCA6 looks like.

```
.text, #text, p{  
    color:#ABBCA6  
}
```

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 #ABBCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABBCA6
}
```

Border

The CSS property to change the border of an element to Hex ABBCA6 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
#ABBCA6 }
```

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

```
.border{ border-color:#ABBCA6 }
```

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

Here you see how a box with a 4 pixel #ABBCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABBCA6; -webkit-box-shadow:4px 4px  
4px 4px #ABBCA6; box-shadow:4px 4px 4px  
4px #ABBCA6 }
```

Background

The CSS property to change the background color of an element to Hex ABBCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABBCA6 }
```

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

```
.background{ background-color:#ABBCA6 }
```

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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