

Converting Colors

Hex(BAC8C6)

Have a look what the booklet for
Hex(BAC8C6) contains.

Hex(BAC8C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAC8C6)

Conversions

Conversions Part 1

Format	Color
Hex	BAC8C6
RGB	186, 200, 198
RGB Percent	73%, 78%, 78%
CMY	0.2706, 0.2157, 0.2235
CMYK	0.07, 0.00, 0.01, 0.22
HSL	171°, 11%, 76%
HSV	171°, 7%, 78%
XYZ	51.0970, 55.8249, 61.5083
YIQ	195.5860, -7.7020, -3.5900

Conversions

Conversions Part 2

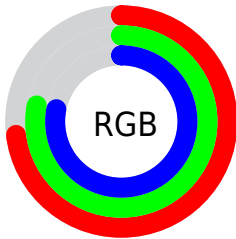
Format	Color
R _Y B	186, 194, 200
Decimal	12241094
CIE Lab	79.51, -5.14, -0.65
CIE LCh	80, 5.182, 187.225
Yxy	55.8249, 0.3034, 0.3314
Android (android.graphics.Color)	4290431174 (0xFFBAC8C6)
YUV	195.5860, 1.1901, -8.4069
Hunter-Lab	74.7160, -8.6800, 3.4921

Details

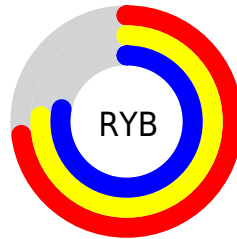
The Hex color **BAC8C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8BABC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F2FFFF**, and **859290** is the 20% darker color. If you saturate the color by 10%, you get **A6C8C3**, and if you desaturate by 10%, it is **CEC8C9**.

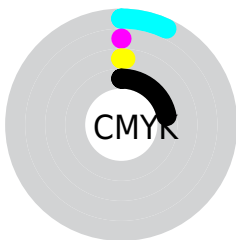
Distribution



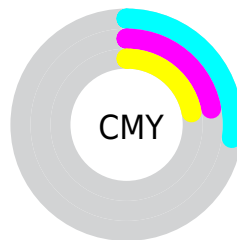
- Red (73%)
- Green (78%)
- Blue (78%)



- Red (73%)
- Yellow (76%)
- Blue (78%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC8C6 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 BAC8C6 by changing the saturation by 10% instead.

 BAC8C6

 BAC8C6

FFFFFF

 9FADAB

 F2FFFF

 859290

 6C7877

 53605E

 3C4846

 263230

 121D1B

 000000

 BAC8C6

 BAC8C6

 A6C8C3

 CEC8C9

 92C8C0

 E2C8CC

 7EC8BD

 F6C8CF

 6AC8BB

 FFC8D1

 56C8B8

 FFC8D4

 42C8B5

 FFC8D7

 2EC8B2

 FFC8DA

 1AC8AF

 FFC8DD

 06C8AC

 FFC8E0

Harmonies

Analogous

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



BDC8C1



BAC8C6



BAC8CB

Triad

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



BAC8C6



C8C3CD



CDC3BC

Complementary

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



BAC8C6



C8BABC

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.



D0C2BF



BAC8C6



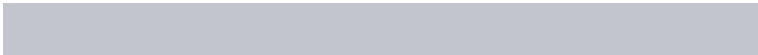
CDC2C9

Square

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



BAC8C6



C2C5CE



CFC2C4



C8C5BB

Rectangle

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



BAC8C6



BBC7CD



CFC2C4



CEC3BD

Sweetspot

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



BAC8C6



FAFFFE



BCC8BA



7D807F



000000



808080

Same Dimension

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



BAC8C6



EBFFFC



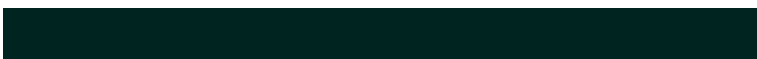
BAC3C8



5A6362



00A38C



00241F

Inverse Universe

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



C8BABC



FFECEE



C8BFBA



635A5B



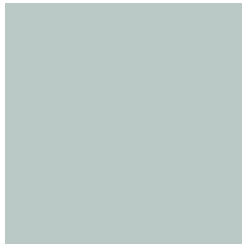
A30017



240005

Previews

White Background



This preview shows how the Hex color BAC8C6 looks on a white background.

Color Contrast Check

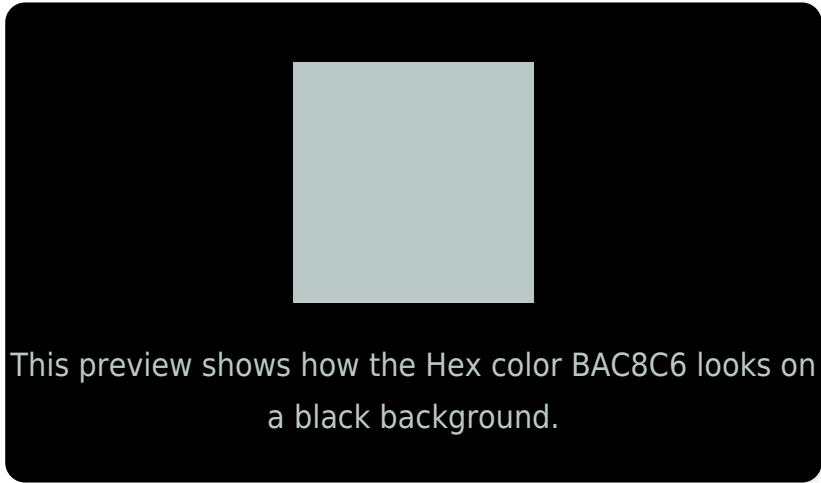
Large Text (above 18pt) WCAG AA × Fail

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

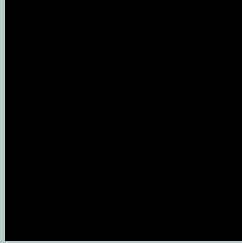
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

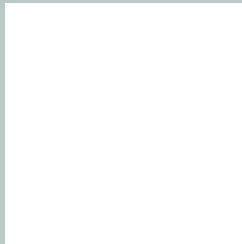
Any Text WCAG AAA ✓ Pass

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

Hex BAC8C6 Background



This preview shows how black text looks on a background with the Hex color BAC8C6.



This preview shows how white text looks on a background with the Hex color BAC8C6.

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



Original Color
BAC8C6

Protanomaly
C3C5C5

Deuteranomaly
CCC2C7

Tritanomaly
BCC7D0

Monochromacy



Original Color
BAC8C6

Achromatopsia
C4C4C4

Achromatomaly
C0C5C5

CSS Examples

Text

The CSS property to change the color of the text to Hex BAC8C6 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 #BAC8C6 looks like.

```
.text, #text, p{  
    color:#BAC8C6  
}
```

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 #BAC8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC8C6
}
```

Border

The CSS property to change the border of an element to Hex BAC8C6 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
#BAC8C6 }
```

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

```
.border{ border-color:#BAC8C6 }
```

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

Here you see how a box with a 4 pixel #BAC8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC8C6; -webkit-box-shadow:4px 4px  
4px 4px #BAC8C6; box-shadow:4px 4px 4px  
4px #BAC8C6 }
```

Background

The CSS property to change the background color of an element to Hex BAC8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC8C6 }
```

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

```
.background{ background-color:#BAC8C6 }
```

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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