

Converting Colors

Hex(BACCC8)

Have a look what the booklet for
Hex(BACCC8) contains.

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Color

Hex(BACCC8)

Conversions

Conversions Part 1

Format	Color
Hex	BACCC8
RGB	186, 204, 200
RGB Percent	73%, 80%, 78%
CMY	0.2706, 0.2000, 0.2157
CMYK	0.09, 0.00, 0.02, 0.20
HSL	167°, 15%, 76%
HSV	167°, 9%, 80%
XYZ	52.2679, 57.7950, 63.0443
YIQ	198.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

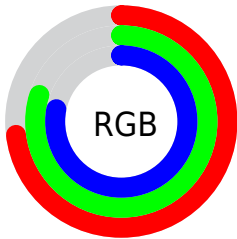
Format	Color
R _{YB}	186, 196, 204
Decimal	12242120
CIE Lab	80.62, -6.85, -0.10
CIE LCh	81, 6.847, 180.852
Yxy	57.7950, 0.3019, 0.3339
Android (android.graphics.Color)	4290432200 (0xFFBACCC8)
YUV	198.1620, 0.9061, -10.6661
Hunter-Lab	76.0230, -10.3166, 4.0481

Details

The Hex color **BACCC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBABE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F2FFFF**, and **859692** is the 20% darker color. If you saturate the color by 10%, you get **A6CCC3**, and if you desaturate by 10%, it is **CECCCD**.

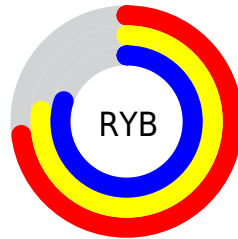
Distribution



Red (73%)

Green (80%)

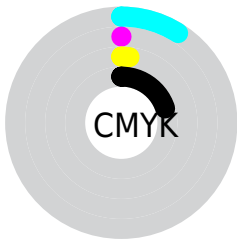
Blue (78%)



Red (73%)

Yellow (77%)

Blue (80%)

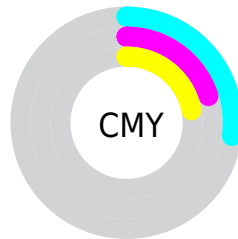


Cyan (9%)

Magenta (0%)

Yellow (2%)

Black (20%)



Cyan (27%)

Magenta (20%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACCC8 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 BACCC8 by changing the saturation by 10% instead.

 BACCC8

FFFFFF

 F2FFFF

 BACCC8

 9FB1AD


 859692

 6B7C78

 536360

 3C4B48

 263532

 111F1D

 000402

 000000

 BACCC8

 BACCC8

 A6CCC3

 CECCCD

 91CCBF

 E3CCD1

 7DCCBA

 F7CCD6

 68CCB6

 FFCCDA

 54CCB1

 FFCCDF

 40CCAD

 FFCCE3

 2BCCA8

 FFCCE8

 17CCA4

 FFCCEC

 02CC9F

 FFCCF1

Harmonies

Analogous

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



BFCBC2



BACCC8



B9CCCE

Triad

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



BACCC8



CAC6D3



D3C6BD

Complementary

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



BACCC8



CCBABE

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.



D6C4C2



BACCC8



D1C5CE

Square

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



BACCC8



C2C9D5



D5C4C8



CDC8BB

Rectangle

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



BACCC8



BACBD2



D5C4C8



D5C5BE

Sweetspot

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



BACCC8



F7FFFD



BECCBA



7A807E



000000



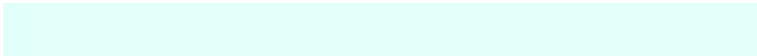
808080

Same Dimension

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



BACCC8



E3FFF9



BAC7CC



5C6664



00A681



00261E

Inverse Universe

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



CCBABE



FFE3E9



CCBFBA



665C5E



A60025



260009

Previews

White Background



This preview shows how the Hex color BACCC8 looks on a white background.

Color Contrast Check

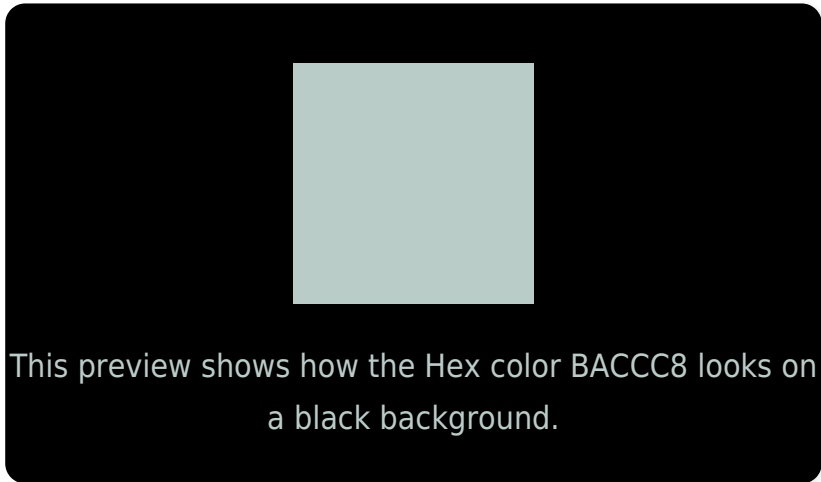
Large Text (above 18pt) WCAG AA × Fail

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

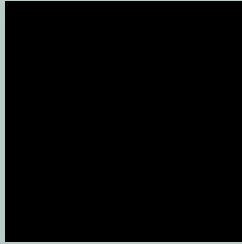
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

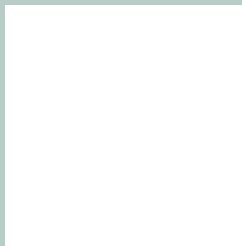
Any Text WCAG AAA ✓ Pass

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

Hex BACCC8 Background



This preview shows how black text looks on a background with the Hex color BACCC8.

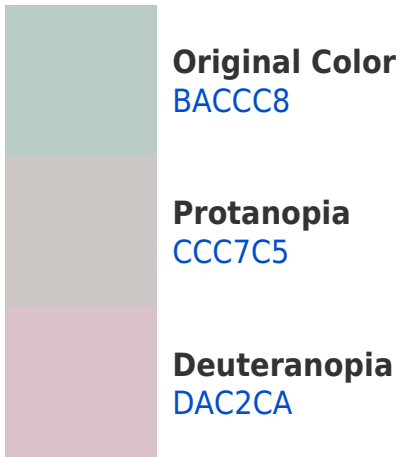


This preview shows how white text looks on a background with the Hex color BACCC8.

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](#).

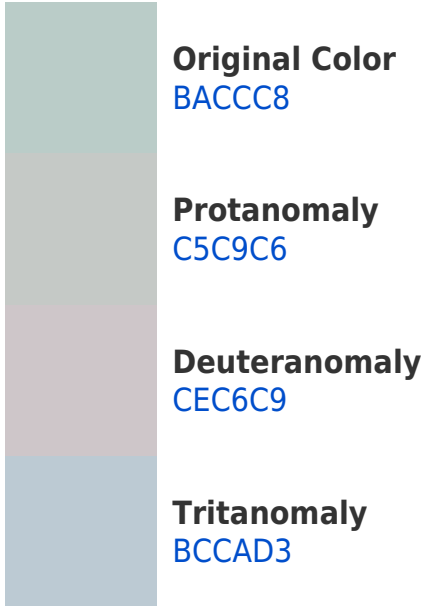
Dichromacy



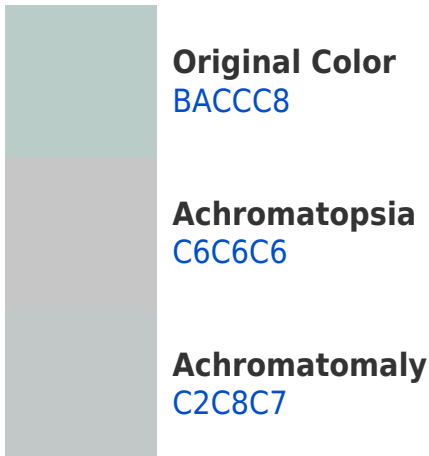


Tritanopia
BDC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACCC8 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 #BACCC8 looks like.

```
.text, #text, p{  
    color:#BACCC8  
}
```

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 #BACCC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACCC8  
}
```

Border

The CSS property to change the border of an element to Hex BACCC8 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  
#BACCC8 }
```

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

```
.border{ border-color:#BACCC8 }
```

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

Here you see how a box with a 4 pixel #BACCC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACCC8; -webkit-box-shadow:4px 4px  
4px 4px #BACCC8; box-shadow:4px 4px 4px  
4px #BACCC8 }
```

Background

The CSS property to change the background color of an element to Hex BACCC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACCC8 }
```

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

```
.background{ background-color:#BACCC8 }
```

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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