

Converting Colors

Hex(BBCAD0)

Have a look what the booklet for
Hex(BBCAD0) contains.

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Color

Hex(BBCAD0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BBCAD0 |
| RGB | 187, 202, 208 |
| RGB Percent | 73%, 79%, 82% |
| CMY | 0.2667, 0.2078, 0.1843 |
| CMYK | 0.10, 0.03, 0.00, 0.18 |
| HSL | 197°, 18%, 77% |
| HSV | 197°, 10%, 82% |
| XYZ | 52.9992, 57.3599, 67.9527 |
| YIQ | 198.1990, -10.8660, -1.3140 |

Conversions

Conversions Part 2

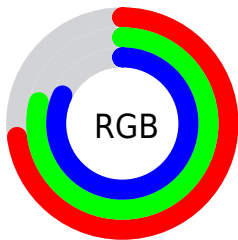
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 187, 196, 208 |
| Decimal | 12307152 |
| CIELab | 80.38, -3.90, -4.74 |
| CIElCh | 80, 6.135, 230.575 |
| Yxy | 57.3599, 0.2972, 0.3217 |
| Android (android.graphics.Color) | 4290497232 (0xFFBBCAD0) |
| YUV | 198.1990, 4.8319, -9.8215 |
| Hunter-Lab | 75.7363, -7.6268, -0.1812 |

Details

The Hex color **BBCAD0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0C1BB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F3FFFF**, and **86949A** is the 20% darker color. If you saturate the color by 10%, you get **A6C4D0**, and if you desaturate by 10%, it is **D0D0D0**.

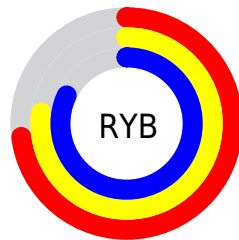
Distribution



Red (73%)

Green (79%)

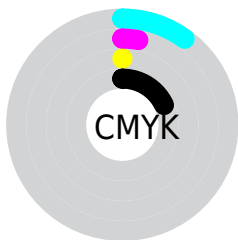
Blue (82%)



Red (73%)

Yellow (77%)

Blue (82%)

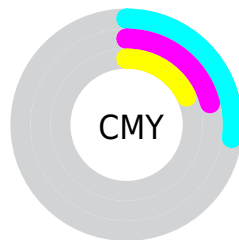


Cyan (10%)

Magenta (3%)

Yellow (0%)

Black (18%)



Cyan (27%)

Magenta (21%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBCAD0 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 BBCAD0 by changing the saturation by 10% instead.

 BBCAD0

FFFFFF

 F3FFFF

 BBCAD0

 A0AFB4

 86949A

 6C7A80

 546167

 3D4A4F

 273338

 121E22

 00030D

 000000

 BBCAD0

 BBCAD0

 A6C4D0

 D0D0D0

 91BED0

 E5D6D0

 7DB8D0

 F9DCD0

 68B2D0

 FFE2D0

 53ACD0

 FFE8D0

 3EA6D0

 FFEED0

 29A0D0

 FFF4D0

 159AD0

 FFFAD0

 0095D0

 FFFF00

Harmonies

Analogous

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



BACBCB



BBCAD0



C0C8D3

Triad

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



BBCAD0



D2C4C9



C8C8BD

Complementary

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



BBCAD0



D0C1BB

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.



CEC6BC



BBCAD0



D4C4C4

Square

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



BBCAD0



CDC5CF



D3C5BF



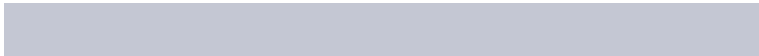
C1CAC0

Rectangle

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



BBCAD0



C4C7D3



D3C5BF



CAC8BC

Sweetspot

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



BBCAD0



F7FDFF



BBD0C1



7A7E80



000000



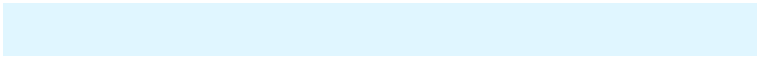
808080

Same Dimension

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



BBCAD0



E0F6FF



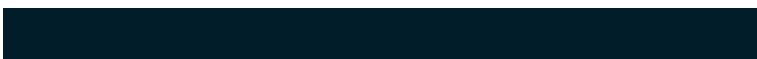
BBC0D0



5E6669



0078A8



001D29

Inverse Universe

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



D0BBCA



FFE0F6



D0CBBB



695E66



A80078



29001D

Previews

White Background



This preview shows how the Hex color BBCAD0 looks on a white background.

Color Contrast Check

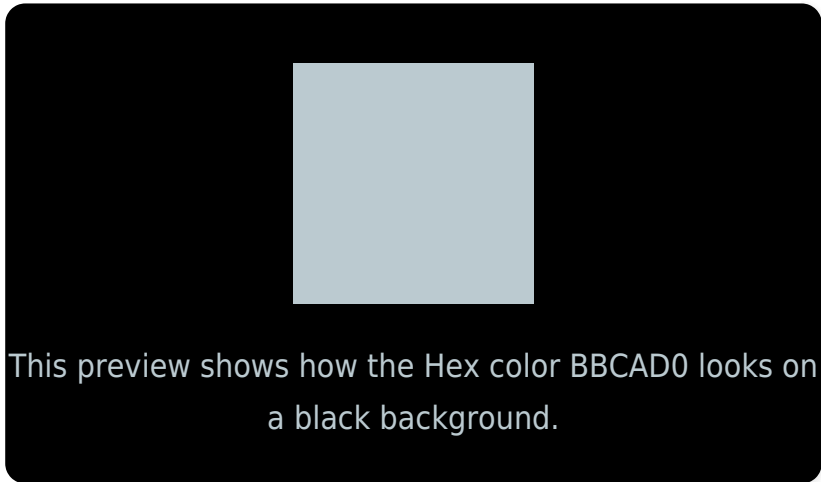
Large Text (above 18pt) WCAG AA × Fail

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

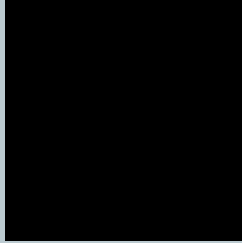
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

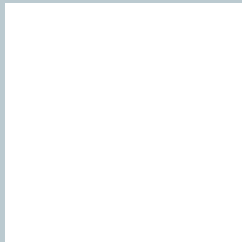
Any Text WCAG AAA ✓ Pass

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

Hex BBCAD0 Background



This preview shows how black text looks on a background with the Hex color BBCAD0.

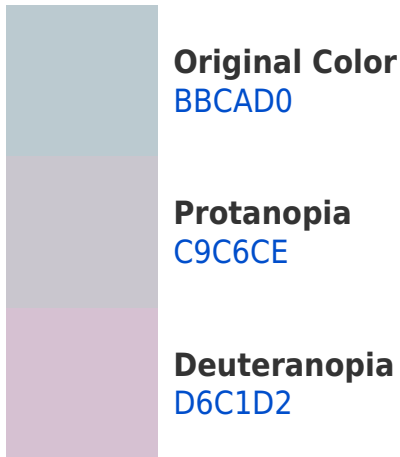


This preview shows how white text looks on a background with the Hex color BBCAD0.

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
BCC9D9

Trichromacy



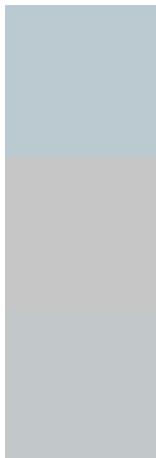
Original Color
BBCAD0

Protanomaly
C4C7CF

Deuteranomaly
CCC4D1

Tritanomaly
BCC9D6

Monochromacy



Original Color
BBCAD0

Achromatopsia
C6C6C6

Achromatomaly
C2C7CA

CSS Examples

Text

The CSS property to change the color of the text to Hex BBCAD0 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 #BBCAD0 looks like.

```
.text, #text, p{  
    color:#BBCAD0  
}
```

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 #BBCAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBCAD0  
}
```

Border

The CSS property to change the border of an element to Hex BBCAD0 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  
#BBCAD0 }
```

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

```
.border{ border-color:#BBCAD0 }
```

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

Here you see how a box with a 4 pixel #BBCAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBCAD0; -webkit-box-shadow:4px 4px  
4px 4px #BBCAD0; box-shadow:4px 4px 4px  
4px #BBCAD0 }
```

Background

The CSS property to change the background color of an element to Hex BBCAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBCAD0 }
```

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

```
.background{ background-color:#BBCAD0 }
```

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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