

Converting Colors

Hex(BBC8DA)

Have a look what the booklet for
Hex(BBC8DA) contains.

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Color

Hex(BBC8DA)

Conversions

Conversions Part 1

Format	Color
Hex	BBC8DA
RGB	187, 200, 218
RGB Percent	73%, 78%, 85%
CMY	0.2667, 0.2157, 0.1451
CMYK	0.14, 0.08, 0.00, 0.15
HSL	215°, 30%, 79%
HSV	215°, 14%, 85%
XYZ	53.8027, 56.9353, 74.4836
YIQ	198.1650, -13.5260, 2.8420

Conversions

Conversions Part 2

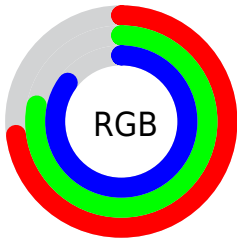
Format	Color
R _Y B	187, 196, 218
Decimal	12306650
CIE Lab	80.14, -0.80, -10.46
CIE LCh	80, 10.490, 265.629
Yxy	56.9353, 0.2905, 0.3074
Android (android.graphics.Color)	4290496730 (0xFFB8C8DA)
YUV	198.1650, 9.7787, -9.7917
Hunter-Lab	75.4555, -4.7697, -5.7075

Details

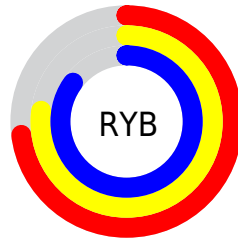
The Hex color **BBC8DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DACDBB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F3FFFF**, and **8692A3** is the 20% darker color. If you saturate the color by 10%, you get **A5BBDA**, and if you desaturate by 10%, it is **D1D5DA**.

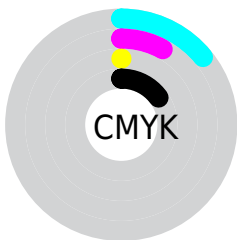
Distribution



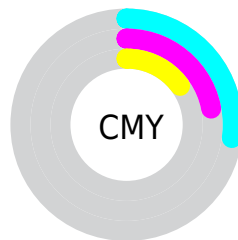
- Red (73%)
- Green (78%)
- Blue (85%)



- Red (73%)
- Yellow (77%)
- Blue (85%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC8DA 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 BBC8DA by changing the saturation by 10% instead.

 BBC8DA

 BBC8DA

FFFFFF

 A0ADBE

 F3FFFF

 8692A3

 6C7889

 54606F

 3C4857

 263240

 101D2A

 000216

 000000

 BBC8DA

 BBC8DA

 A5BBDA

 D1D5DA

 8FAFDA

 E7E1DA

 7AA2DA

 FCEEDA

 6495DA

 FFFBDA

 4E89DA

 FFFFDA

 387CDA

 226FDA

 0D63DA

 005BDA

Harmonies

Analogous

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



B2CBD7



BBC8DA



C7C5D8

Triad

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



BBC8DA



DCC1BF



BACBBB

Complementary

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



BBC8DA



DACDBB

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.



C6C9B5



BBC8DA



D9C3B7

Square

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



BBC8DA



DAC0C9



D1C6B3



B2CDC5

Rectangle

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



BBC8DA



CFC3D4



D1C6B3



BECBB9

Sweetspot

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



BBC8DA



F5F9FF



BBDACD



797C80



000000



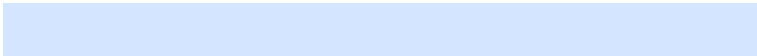
808080

Same Dimension

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



BBC8DA



D4E6FF



BDBBDA



63676E



0049AD



00132E

Inverse Universe

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



DABBC8



FFD4E6



D8DABB



6E6367



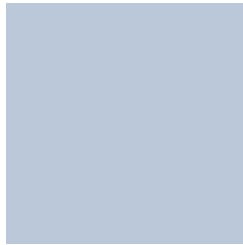
AD0049



2E0013

Previews

White Background



This preview shows how the Hex color BBC8DA looks on a white background.

Color Contrast Check

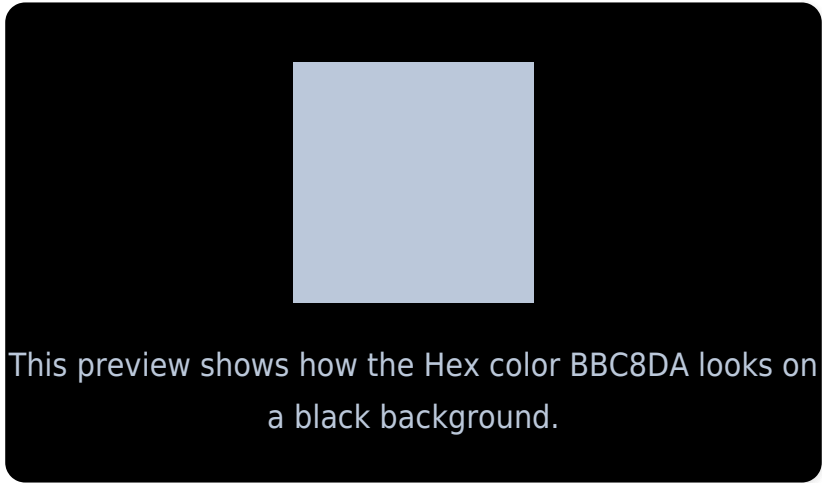
Large Text (above 18pt) WCAG AA × Fail

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

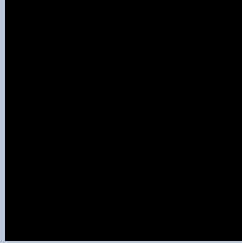
Any Text WCAG AA ✓ Pass

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 BBC8DA Background



This preview shows how black text looks on a background with the Hex color BBC8DA.

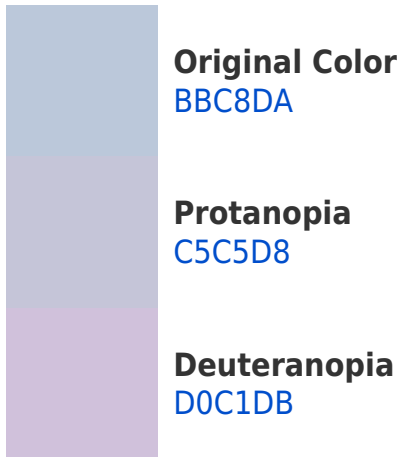


This preview shows how white text looks on a background with the Hex color BBC8DA.

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](#).

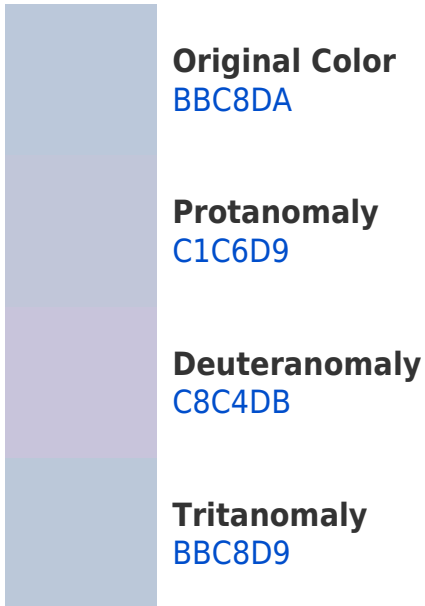
Dichromacy



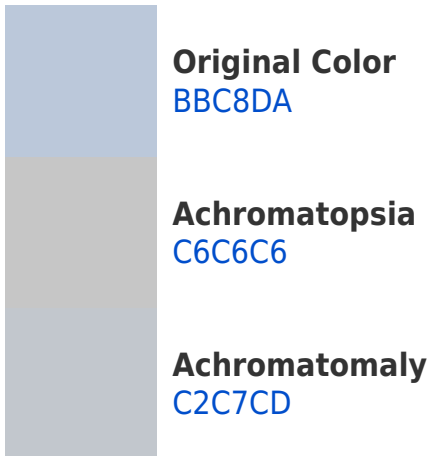


Tritanopia
BBC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC8DA 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 #BBC8DA looks like.

```
.text, #text, p{  
    color:#BBC8DA  
}
```

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 #BBC8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC8DA
}
```

Border

The CSS property to change the border of an element to Hex BBC8DA 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
#BBC8DA }
```

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

```
.border{ border-color:#BBC8DA }
```

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

Here you see how a box with a 4 pixel #BBC8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC8DA; -webkit-box-shadow:4px 4px  
4px 4px #BBC8DA; box-shadow:4px 4px 4px  
4px #BBC8DA }
```

Background

The CSS property to change the background color of an element to Hex BBC8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC8DA }
```

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

```
.background{ background-color:#BBC8DA }
```

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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