

Converting Colors

Hex(BBC7DA)

Have a look what the booklet for
Hex(BBC7DA) contains.

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Color

Hex(BBC7DA)

Conversions

Conversions Part 1

Format	Color
Hex	BBC7DA
RGB	187, 199, 218
RGB Percent	73%, 78%, 85%
CMY	0.2667, 0.2196, 0.1451
CMYK	0.14, 0.09, 0.00, 0.15
HSL	217°, 30%, 79%
HSV	217°, 14%, 85%
XYZ	53.5718, 56.4736, 74.4066
YIQ	197.5780, -13.2510, 3.3650

Conversions

Conversions Part 2

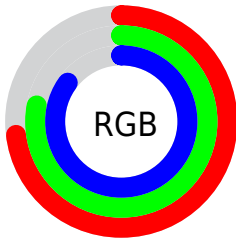
Format	Color
RYB	187, 196, 218
Decimal	12306394
CIELab	79.88, -0.27, -10.85
CIELCh	80, 10.851, 268.581
Yxy	56.4736, 0.2904, 0.3062
Android (android.graphics.Color)	4290496474 (0xFFBBC7DA)
YUV	197.5780, 10.0680, -9.2769
Hunter-Lab	75.1489, -4.2623, -6.1001

Details

The Hex color **BBC7DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DACEBB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F3FFFF**, and **8691A3** is the 20% darker color. If you saturate the color by 10%, you get **A5BADA**, and if you desaturate by 10%, it is **D1D4DA**.

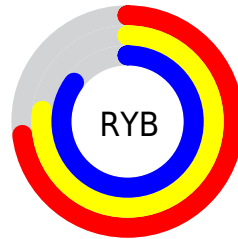
Distribution



Red (73%)

Green (78%)

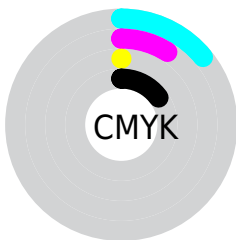
Blue (85%)



Red (73%)

Yellow (77%)

Blue (85%)

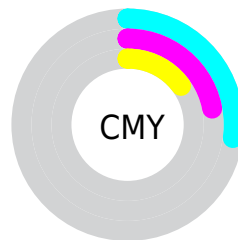


Cyan (14%)

Magenta (9%)

Yellow (0%)

Black (15%)



Cyan (27%)

Magenta (22%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC7DA 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 BBC7DA by changing the saturation by 10% instead.

 BBC7DA

FFFFFF

 F3FFFF

 BBC7DA

 A0ACBE

 8691A3

 6C7889

 545F6F

 3C4757

 263140

 101C2A

 000116

 000000

 BBC7DA

 BBC7DA

 A5BADA

 D1D4DA

 8FACDA

 E7E2DA

 7A9FDA

 FCEFDA

 6492DA

 FFFCDA

 4E84DA

 FFFFDA

 3877DA

 2269DA

 0D5CDA

 0054DA

Harmonies

Analogous

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



B1CAD7



BBC7DA



C8C4D8

Triad

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



BBC7DA



DCC0BD



B8CBBB

Complementary

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



BBC7DA



DACEBB

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.



C4C8B4



BBC7DA



D8C2B5

Square

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



BBC7DA



DABFC7



CFC5B2



B0CCC5

Rectangle

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



BBC7DA



D0C2D3



CFC5B2



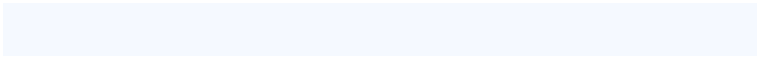
BCCAB8

Sweetspot

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



BBC7DA



F5F9FF



BBDACE



797C80



000000



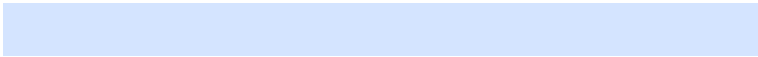
808080

Same Dimension

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



BBC7DA



D4E4FF



BEBBDA



63676E



0043AD



00122E

Inverse Universe

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



DABBC7



FFD4E4



D7DABB



6E6367



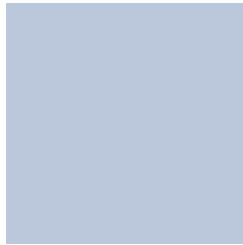
AD0043



2E0012

Previews

White Background



This preview shows how the Hex color BBC7DA looks on a white background.

Color Contrast Check

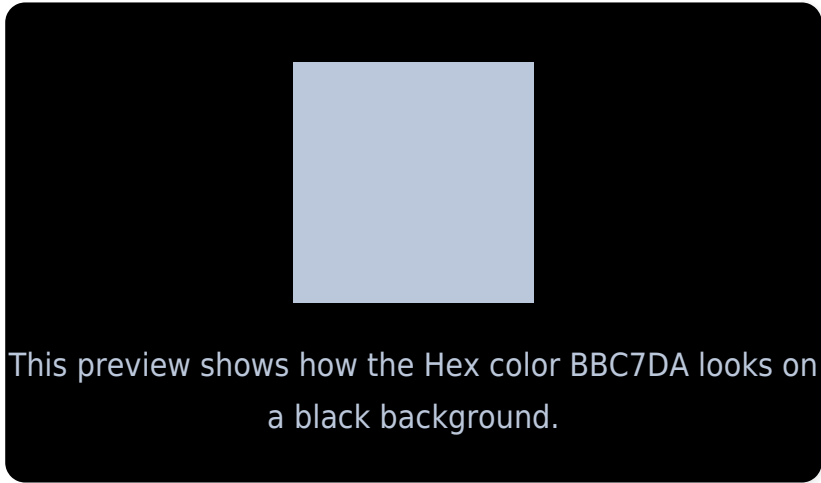
Large Text (above 18pt) WCAG AA × Fail

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

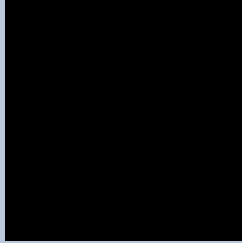
Any Text WCAG AA ✓ Pass

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 BBC7DA Background



This preview shows how black text looks on a background with the Hex color BBC7DA.

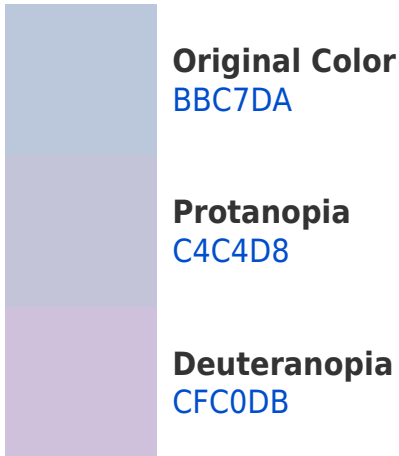


This preview shows how white text looks on a background with the Hex color BBC7DA.

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
BBC7D7

Trichromacy



Original Color
BBC7DA

Protanomaly
C1C5D9

Deuteranomaly
C8C3DB

Tritanomaly
BBC7D8

Monochromacy



Original Color
BBC7DA

Achromatopsia
C6C6C6

Achromatomaly
C2C6CD

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC7DA 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 #BBC7DA looks like.

```
.text, #text, p{  
    color:#BBC7DA  
}
```

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 #BBC7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC7DA
}
```

Border

The CSS property to change the border of an element to Hex BBC7DA 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
#BBC7DA }
```

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

```
.border{ border-color:#BBC7DA }
```

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

Here you see how a box with a 4 pixel #BBC7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC7DA; -webkit-box-shadow:4px 4px  
4px 4px #BBC7DA; box-shadow:4px 4px 4px  
4px #BBC7DA }
```

Background

The CSS property to change the background color of an element to Hex BBC7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC7DA }
```

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

```
.background{ background-color:#BBC7DA }
```

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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