

Converting Colors

Hex(BBC6D1)

Have a look what the booklet for
Hex(BBC6D1) contains.

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Color

Hex(BBC6D1)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BBC6D1 |
| RGB | 187, 198, 209 |
| RGB Percent | 73%, 78%, 82% |
| CMY | 0.2667, 0.2235, 0.1804 |
| CMYK | 0.11, 0.05, 0.00, 0.18 |
| HSL | 210°, 19%, 78% |
| HSV | 210°, 11%, 82% |
| XYZ | 52.1962, 55.5564, 68.2940 |
| YIQ | 195.9650, -10.0870, 1.0890 |

Conversions

Conversions Part 2

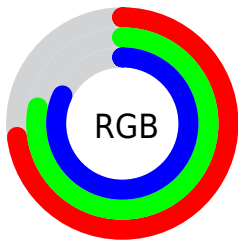
| Format | Color |
|-------------------------------------|---|
| RYB | 187, 194, 209 |
| Decimal | 12306129 |
| CIELab | 79.36, -1.58, -6.79 |
| CIELCh | 79, 6.968, 256.852 |
| Yxy | 55.5564, 0.2965, 0.3156 |
| Android (android.graphics.Color) | 4290496209 (0xFFBBC6D1) |
| YUV | 195.9650, 6.4263, -7.8623 |
| Hunter-Lab | 74.5362, -5.4382, -2.1493 |

Details

The Hex color **BBC6D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1C6BB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F3FFFF**, and **86909B** is the 20% darker color. If you saturate the color by 10%, you get **A6BCD1**, and if you desaturate by 10%, it is **D0D0D1**.

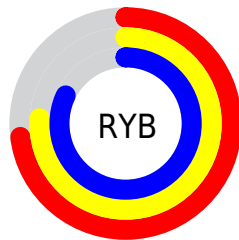
Distribution



Red (73%)

Green (78%)

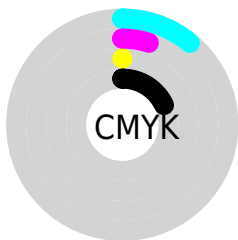
Blue (82%)



Red (73%)

Yellow (76%)

Blue (82%)

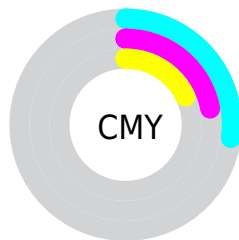


Cyan (11%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (27%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC6D1 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 BBC6D1 by changing the saturation by 10% instead.

■ BBC6D1

■ BBC6D1

FFFFFF

■ A0ABB5

■ F3FFFF

■ 86909B

■ 6C7781

■ 545E68

■ 3D4650

■ 273039

■ 121B23

■ 00010D

■ 000000

 BBC6D1

 BBC6D1

 A6BCD1

 D0D0D1

 91B1D1

 E5DBD1

 7CA7D1

 FAE5D1

 679CD1

 FFF0D1

 5392D1

 FFFAD1

 3E87D1

 FFFFD1

 297DD1

 1472D1

 0069D1

Harmonies

Analogous

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



B6C8CE



BBC6D1



C3C4D1

Triad

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



BBC6D1



D3C0C1



BFC7BC

Complementary

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



BBC6D1



D1C6BB

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.



C6C5B8



BBC6D1



D2C1BB

Square

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



BBC6D1



D0C1C8



CDC3B8



B8C8C1

Rectangle

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



BBC6D1



C8C2CF



CDC3B8



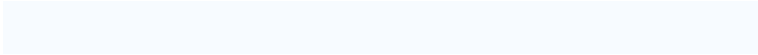
C1C7BA

Sweetspot

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



BBC6D1



F7FBFF



BBD1C6



7A7D80



000000



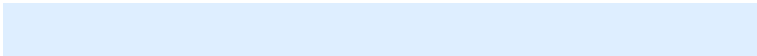
808080

Same Dimension

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



BBC6D1



DEEEFF



BBBBD1



5E6369



0054A8



001429

Inverse Universe

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



D1BBC6



FFDEEE



D1D1BB



695E63



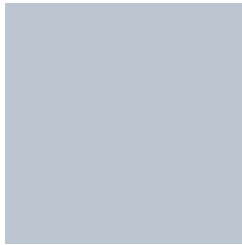
A80054



290014

Previews

White Background



This preview shows how the Hex color BBC6D1 looks on a white background.

Color Contrast Check

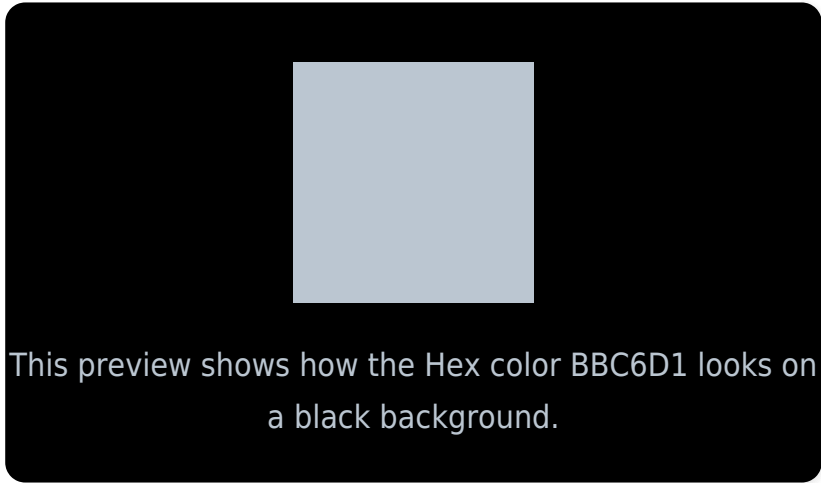
Large Text (above 18pt) WCAG AA × Fail

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

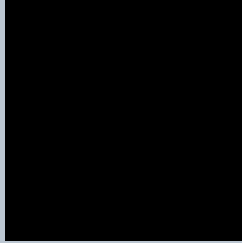
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

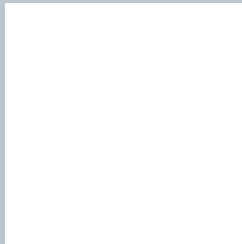
Any Text WCAG AAA ✓ Pass

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

Hex BBC6D1 Background



This preview shows how black text looks on a background with the Hex color BBC6D1.

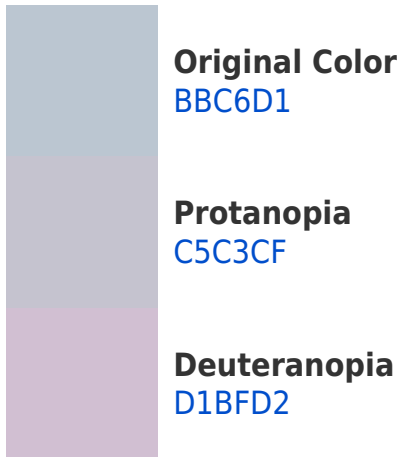


This preview shows how white text looks on a background with the Hex color BBC6D1.

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
BBC6D1

Protanomaly
C1C4D0

Deuteranomaly
C9C2D2

Tritanomaly
BCC5D4

Monochromacy



Original Color
BBC6D1

Achromatopsia
C4C4C4

Achromatomaly
C1C5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC6D1 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 #BBC6D1 looks like.

```
.text, #text, p{  
    color:#BBC6D1  
}
```

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 #BBC6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC6D1
}
```

Border

The CSS property to change the border of an element to Hex BBC6D1 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
#BBC6D1 }
```

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

```
.border{ border-color:#BBC6D1 }
```

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

Here you see how a box with a 4 pixel #BBC6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC6D1; -webkit-box-shadow:4px 4px  
4px 4px #BBC6D1; box-shadow:4px 4px 4px  
4px #BBC6D1 }
```

Background

The CSS property to change the background color of an element to Hex BBC6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC6D1 }
```

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

```
.background{ background-color:#BBC6D1 }
```

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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