

Converting Colors

Hex(BBC9D5)

Have a look what the booklet for
Hex(BBC9D5) contains.

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Color

Hex(BBC9D5)

Conversions

Conversions Part 1

Format	Color
Hex	BBC9D5
RGB	187, 201, 213
RGB Percent	73%, 79%, 84%
CMY	0.2667, 0.2118, 0.1647
CMYK	0.12, 0.06, 0.00, 0.16
HSL	208°, 24%, 78%
HSV	208°, 12%, 84%
XYZ	53.3904, 57.1422, 71.1664
YIQ	198.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

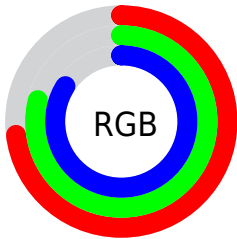
Format	Color
RYB	187, 196, 213
Decimal	12306901
CIELab	80.26, -2.36, -7.60
CIELCh	80, 7.961, 252.755
Yxy	57.1422, 0.2938, 0.3145
Android (android.graphics.Color)	4290496981 (0xFFBBC9D5)
YUV	198.1820, 7.3053, -9.8066
Hunter-Lab	75.5924, -6.2135, -2.9037

Details

The Hex color **BBC9D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C7BB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F3FFFF**, and **86939E** is the 20% darker color. If you saturate the color by 10%, you get **A6BFD5**, and if you desaturate by 10%, it is **D0D3D5**.

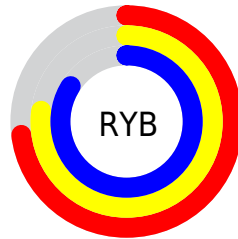
Distribution



Red (73%)

Green (79%)

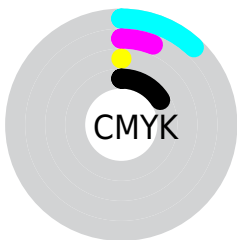
Blue (84%)



Red (73%)

Yellow (77%)

Blue (84%)

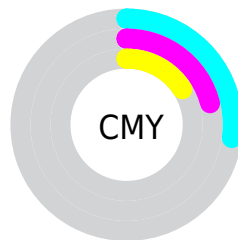


Cyan (12%)

Magenta (6%)

Yellow (0%)

Black (16%)



Cyan (27%)

Magenta (21%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC9D5 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 BBC9D5 by changing the saturation by 10% instead.

 BBC9D5

 BBC9D5

FFFFFF

 A0AEB9

 F3FFFF


 86939E

 6C7984

 54616B

 3C4953

 26323C

 111D26

 000312

 000000

 BBC9D5

 BBC9D5

 A6BFD5

 D0D3D5

 90B5D5

 E6DDD5

 7BACD5

 FBE6D5

 66A2D5

 FFF0D5


 5098D5

 FFFAD5

 3B8ED5

 FFFF5D5

 2684D5

 117AD5

 0073D5

Harmonies

Analogous

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



B6CBD1



BBC9D5



C3C7D5

Triad

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



BBC9D5



D7C2C4



C1CABC

Complementary

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



BBC9D5



D5C7BB

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.



CAC8B9



BBC9D5



D7C3BD

Square

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



BBC9D5



D4C3CC



D2C5B9



BACBC2

Rectangle

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



BBC9D5



CAC5D4



D2C5B9



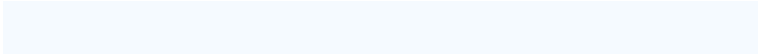
C4C9BB

Sweetspot

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



BBC9D5



F5FAFF



BBD5C7



797D80



000000



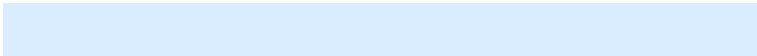
808080

Same Dimension

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



BBC9D5



D9EDFF



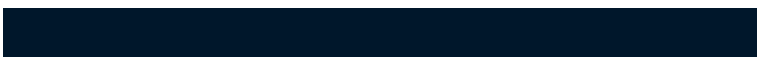
BBBCD5



60666B



005CAB



00172B

Inverse Universe

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



D5BBC9



FFD9ED



D5D4BB



6B6066



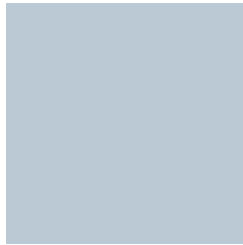
AB005C



2B0017

Previews

White Background



This preview shows how the Hex color BBC9D5 looks on a white background.

Color Contrast Check

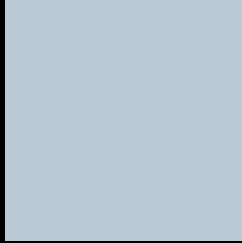
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BBC9D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

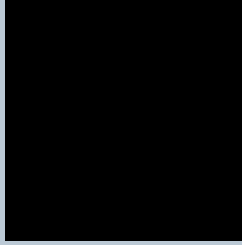
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

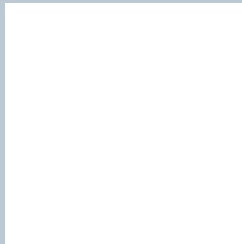
Any Text WCAG AAA ✓ Pass

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

Hex BBC9D5 Background



This preview shows how black text looks on a background with the Hex color BBC9D5.

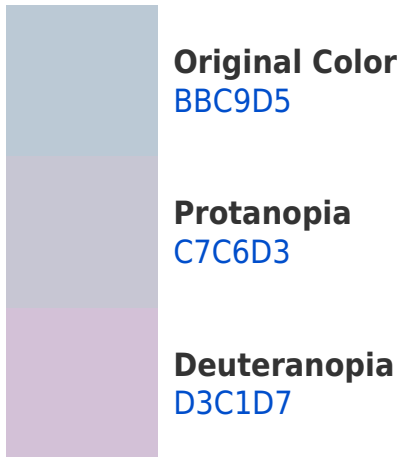


This preview shows how white text looks on a background with the Hex color BBC9D5.

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](#).

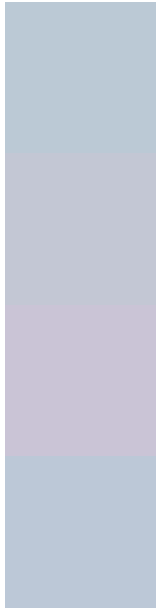
Dichromacy





Tritanopia
BCC8D8

Trichromacy



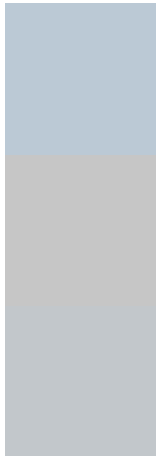
Original Color
BBC9D5

Protanomaly
C3C7D4

Deuteranomaly
CAC4D6

Tritanomaly
BCC8D7

Monochromacy



Original Color
BBC9D5

Achromatopsia
C6C6C6

Achromatomaly
C2C7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC9D5 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 #BBC9D5 looks like.

```
.text, #text, p{  
    color:#BBC9D5  
}
```

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 #BBC9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC9D5
}
```

Border

The CSS property to change the border of an element to Hex BBC9D5 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
#BBC9D5 }
```

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

```
.border{ border-color:#BBC9D5 }
```

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

Here you see how a box with a 4 pixel #BBC9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC9D5; -webkit-box-shadow:4px 4px  
4px 4px #BBC9D5; box-shadow:4px 4px 4px  
4px #BBC9D5 }
```

Background

The CSS property to change the background color of an element to Hex BBC9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC9D5 }
```

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

```
.background{ background-color:#BBC9D5 }
```

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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