

Converting Colors

Hex(BBC2C7)

Have a look what the booklet for
Hex(BBC2C7) contains.

Hex(BBC2C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BBC2C7)

Conversions

Conversions Part 1

Format	Color
Hex	BBC2C7
RGB	187, 194, 199
RGB Percent	73%, 76%, 78%
CMY	0.2667, 0.2392, 0.2196
CMYK	0.06, 0.03, 0.00, 0.22
HSL	205°, 10%, 76%
HSV	205°, 6%, 78%
XYZ	50.0941, 53.2719, 61.6751
YIQ	192.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

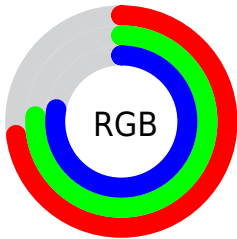
Format	Color
RYB	187, 191, 199
Decimal	12305095
CIELab	78.04, -1.44, -3.35
CIELCh	78, 3.649, 246.686
Yxy	53.2719, 0.3035, 0.3228
Android (android.graphics.Color)	4290495175 (0xFFBBC2C7)
YUV	192.4770, 3.2158, -4.8033
Hunter-Lab	72.9876, -5.2171, 0.9908

Details

The Hex color **BBC2C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C0BB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F3FAFF**, and **868C91** is the 20% darker color. If you saturate the color by 10%, you get **A7BAC7**, and if you desaturate by 10%, it is **CFCAC7**.

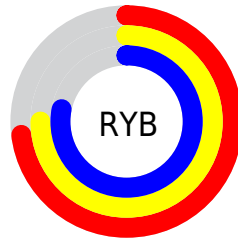
Distribution



Red (73%)

Green (76%)

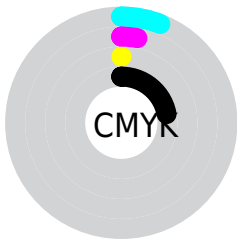
Blue (78%)



Red (73%)

Yellow (75%)

Blue (78%)

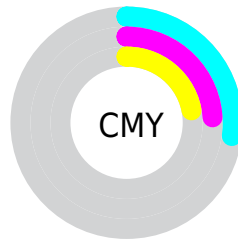


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC2C7 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 BBC2C7 by changing the saturation by 10% instead.

■ BBC2C7

■ BBC2C7

FFFFFF

■ A0A7AC

■ F3FAFF

■ 868C91

■ 6D7378

■ 545A5F

■ 3D4347

■ 272D31

■ 13181C

■ 000000

■ BBC2C7

■ BBC2C7

 A7BAC7

 CFCAC7

 93B1C7

 E3D3C7

 7FA9C7

 F7DBC7

 6BA1C7

 FFE3C7

 5899C7

 FFEBC7

 4490C7

 FFF4C7

 3088C7

 FFFCC7

 1C80C7

 FFFFC7

 0877C7

Harmonies

Analogous

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



B9C3C5



BBC2C7



BFC1C8

Triad

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



BBC2C7



C8BFC0



BFC2BB

Complementary

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



BBC2C7



C7C0BB

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.



C3C1BA



BBC2C7



C8BFBD

Square

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



BBC2C7



C6BFC4



C6C0BB



BCC3BE

Rectangle

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



`BBC2C7`



`C1C0C7`



`C6C0BB`



`C0C2BB`

Sweetspot

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



BBC2C7



FAFDFF



BBC7C0



7D7E80



000000



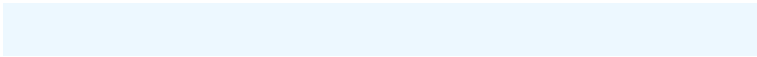
808080

Same Dimension

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



BBC2C7



EDF8FF



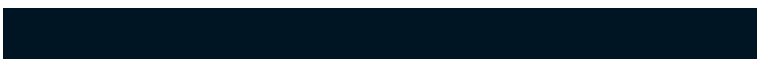
BBBCC7



5B6063



005FA3



001524

Inverse Universe

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



C7BBC2



FFEDF8



C7C6BB



635B60



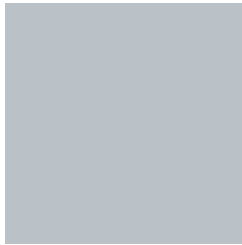
A3005F



240015

Previews

White Background



This preview shows how the Hex color BBC2C7 looks on a white background.

Color Contrast Check

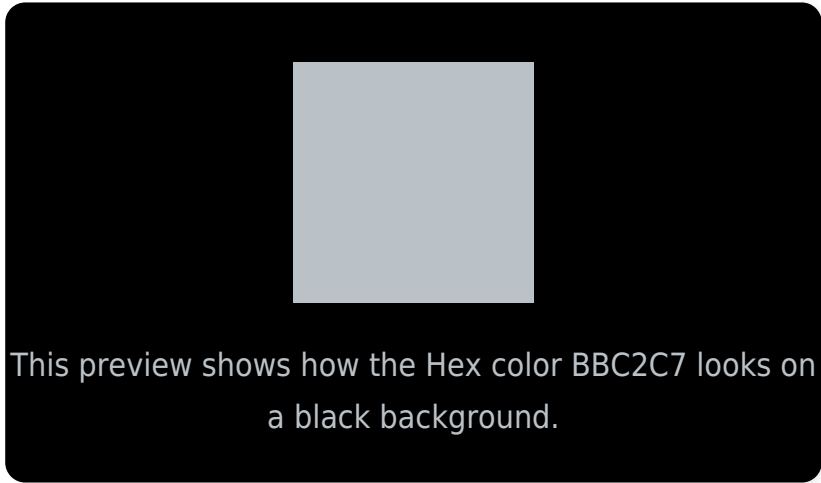
Large Text (above 18pt) WCAG AA × Fail

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

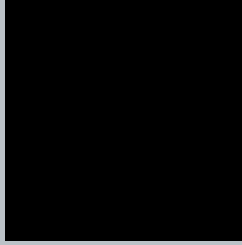
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

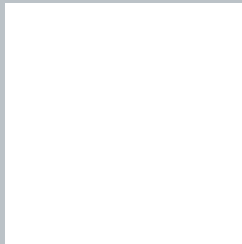
Any Text WCAG AAA ✓ Pass

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

Hex BBC2C7 Background



This preview shows how black text looks on a background with the Hex color BBC2C7.



This preview shows how white text looks on a background with the Hex color BBC2C7.

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



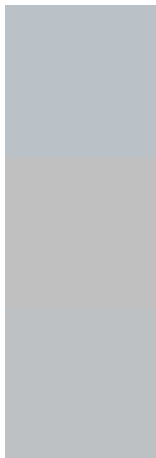
Original Color
BBC2C7

Protanomaly
C0C1C6

Deuteranomaly
C8BEC8

Tritanomaly
BCC1CD

Monochromacy



Original Color
BBC2C7

Achromatopsia
C0C0C0

Achromatomaly
BEC1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC2C7 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 #BBC2C7 looks like.

```
.text, #text, p{  
    color:#BBC2C7  
}
```

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 #BBC2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC2C7  
}
```

Border

The CSS property to change the border of an element to Hex BBC2C7 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  
#BBC2C7 }
```

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

```
.border{ border-color:#BBC2C7 }
```

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

Here you see how a box with a 4 pixel #BBC2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC2C7; -webkit-box-shadow:4px 4px  
4px 4px #BBC2C7; box-shadow:4px 4px 4px  
4px #BBC2C7 }
```

Background

The CSS property to change the background color of an element to Hex BBC2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC2C7 }
```

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

```
.background{ background-color:#BBC2C7 }
```

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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