

Converting Colors

Hex(BBC2C9)

Have a look what the booklet for
Hex(BBC2C9) contains.

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Color

Hex(BBC2C9)

Conversions

Conversions Part 1

Format	Color
Hex	BBC2C9
RGB	187, 194, 201
RGB Percent	73%, 76%, 79%
CMY	0.2667, 0.2392, 0.2118
CMYK	0.07, 0.03, 0.00, 0.21
HSL	210°, 11%, 76%
HSV	210°, 7%, 79%
XYZ	50.3279, 53.3654, 62.9063
YIQ	192.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

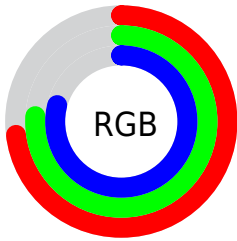
Format	Color
RYB	187, 192, 201
Decimal	12305097
CIELab	78.09, -1.05, -4.35
CIELCh	78, 4.476, 256.383
Yxy	53.3654, 0.3021, 0.3203
Android (android.graphics.Color)	4290495177 (0xFFBBC2C9)
YUV	192.7050, 4.0894, -5.0033
Hunter-Lab	73.0516, -4.8652, 0.0803

Details

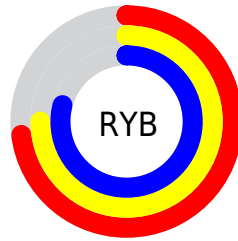
The Hex color **BBC2C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9C2BB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F3FAFF**, and **868C93** is the 20% darker color. If you saturate the color by 10%, you get **A7B8C9**, and if you desaturate by 10%, it is **CFCCC9**.

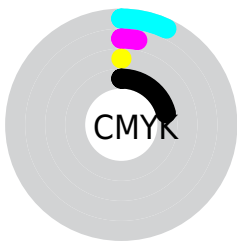
Distribution



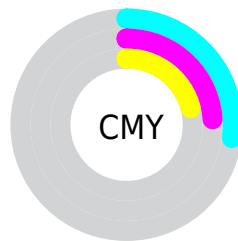
- Red (73%)
- Green (76%)
- Blue (79%)



- Red (73%)
- Yellow (75%)
- Blue (79%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (27%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC2C9 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 BBC2C9 by changing the saturation by 10% instead.

■ BBC2C9

FFFFFF

■ F3FAFF

■ BBC2C9

■ A0A7AE

■ 868C93

■ 6D7379

■ 545A61

■ 3D4349

■ 272D32

■ 13181D

■ 000003

■ 000000

 BBC2C9

 BBC2C9

 A7B8C9

 CFCCC9

 93AEC9

 E3D6C9

 7FA4C9

 F7E0C9

 6B9AC9

 FFEAC9

 5790C9

 FFF4C9

 4286C9

 FFFEC9

 2E7CC9

 FFFFC9

 1A72C9

 0668C9

Harmonies

Analogous

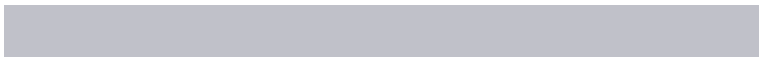
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8C3C7



BBC2C9



C0C1C9

Triad

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



BBC2C9



CABEBF



BDC3BB

Complementary

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



BBC2C9



C9C2BB

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.



C2C2B9



BBC2C9



CABFBB

Square

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



BBC2C9



C9BFC3



C7C0B9



B9C4BF

Rectangle

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



BBC2C9



C3C0C8



C7C0B9



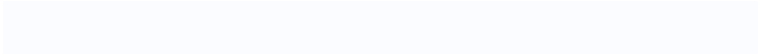
BFC2BA

Sweetspot

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



BBC2C9



FAFCFF



BBC9C2



7D7E80



000000



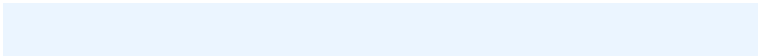
808080

Same Dimension

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



BBC2C9



EBF5FF



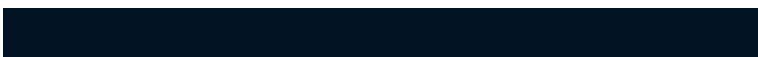
BBBBC9



5A5E63



0052A3



001224

Inverse Universe

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



C9BBC2



FFEBF5



C9C9BB



635A5E



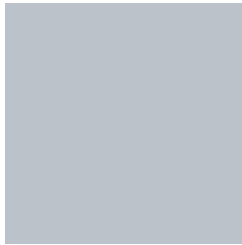
A30052



240012

Previews

White Background



This preview shows how the Hex color BBC2C9 looks on a white background.

Color Contrast Check

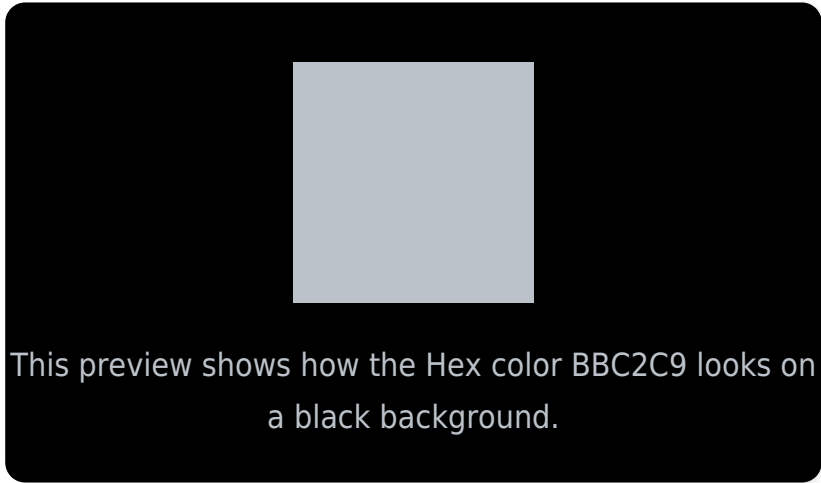
Large Text (above 18pt) WCAG AA × Fail

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

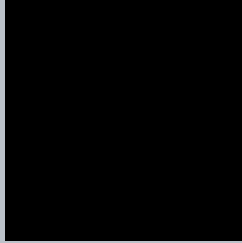
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

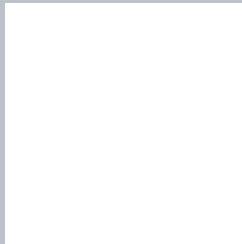
Any Text WCAG AAA ✓ Pass

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

Hex BBC2C9 Background



This preview shows how black text looks on a background with the Hex color BBC2C9.



This preview shows how white text looks on a background with the Hex color BBC2C9.

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
BBC2C9

Protanomaly
BFC1C8

Deuteranomaly
C8BECA

Tritanomaly
BCC1CD

Monochromacy



Original Color
BBC2C9

Achromatopsia
C1C1C1

Achromatomaly
BFC1C4

CSS Examples

Text

The CSS property to change the color of the text to Hex BBC2C9 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 #BBC2C9 looks like.

```
.text, #text, p{  
    color:#BBC2C9  
}
```

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 #BBC2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC2C9
}
```

Border

The CSS property to change the border of an element to Hex BBC2C9 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
#BBC2C9 }
```

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

```
.border{ border-color:#BBC2C9 }
```

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

Here you see how a box with a 4 pixel #BBC2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC2C9; -webkit-box-shadow:4px 4px  
4px 4px #BBC2C9; box-shadow:4px 4px 4px  
4px #BBC2C9 }
```

Background

The CSS property to change the background color of an element to Hex BBC2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC2C9 }
```

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

```
.background{ background-color:#BBC2C9 }
```

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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