

Converting Colors

Hex(BBBBC2)

Have a look what the booklet for
Hex(BBBBC2) contains.

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Color

Hex(BBBBC2)

Conversions

Conversions Part 1

Format	Color
Hex	BBBBC2
RGB	187, 187, 194
RGB Percent	73%, 73%, 76%
CMY	0.2667, 0.2667, 0.2392
CMYK	0.04, 0.04, 0.00, 0.24
HSL	240°, 5%, 75%
HSV	240°, 4%, 76%
XYZ	48.0014, 50.0005, 58.1600
YIQ	187.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

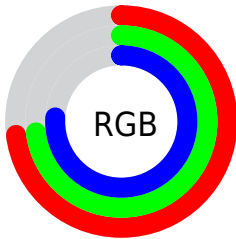
Format	Color
R _Y B	187, 187, 194
Decimal	12303298
CIE Lab	76.07, 1.32, -3.53
CIE LCh	76, 3.774, 290.546
Yxy	50.0005, 0.3074, 0.3202
Android (android.graphics.Color)	4290493378 (0xFFBBBBC2)
YUV	187.7980, 3.0576, -0.6998
Hunter-Lab	70.7110, -2.5714, 0.7315

Details

The Hex color **BBBBC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2C2BB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F3F3FA**, and **86868C** is the 20% darker color. If you saturate the color by 10%, you get **A8A8C2**, and if you desaturate by 10%, it is **CECEC2**.

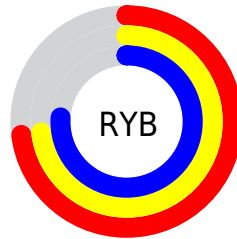
Distribution



Red (73%)

Green (73%)

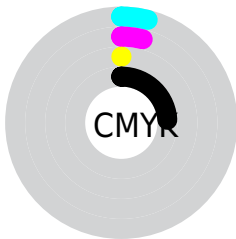
Blue (76%)



Red (73%)

Yellow (73%)

Blue (76%)

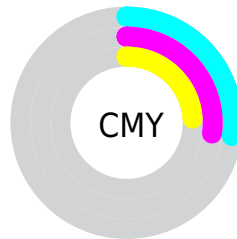


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBBBC2 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 BBBBC2 by changing the saturation by 10% instead.

■ BBBBC2

■ BBBBC2

FFFFFF

■ A0A0A7

■ F3F3FA

■ 86868C

■ 6D6D73

■ 54545A

■ 3D3D43

■ 27282D

■ 131318

■ 000000

■ BBBBC2

■ BBBBC2

 A8A8C2

 CECEC2

 9494C2

 E2E2C2

 8181C2

 F5F5C2

 6D6DC2

 FFFFC2

 5A5AC2

 4747C2

 3333C2

 2020C2

 0C0CC2

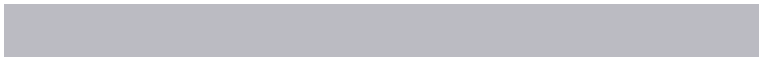
Harmonies

Analogous

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



B7BCC2



BBBCC2



BFBAC0

Triad

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



BBB C2



C3 B A B6



B5 B E B A

Complementary

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



BBBBC2



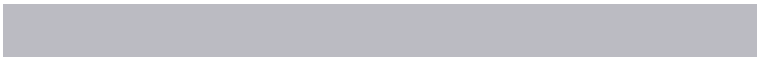
C2C2BB

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.



B8DBB7



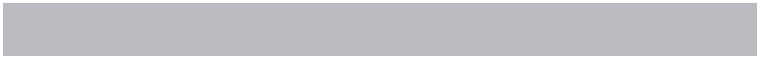
BBBBC2



C0BBB5

Square

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



BBBCC2



C3B9B9



BCBCB5



B3BEBE

Rectangle

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



BBBBC2



C1BABE



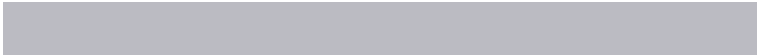
BCBCB5



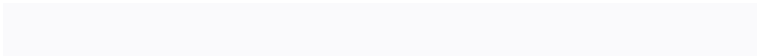
B6BDB9

Sweetspot

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



BBBBC2



FAFAFC



BBC2C2



7E7E80



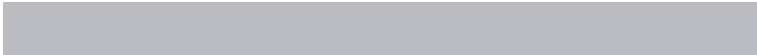
000000



808080

Same Dimension

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



BBBBC2



F2F2FC



BEBBC2



5C5C61



0000A1



000021

Inverse Universe

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



C2BBC2



FCF2FC



BEC2BB



615C61



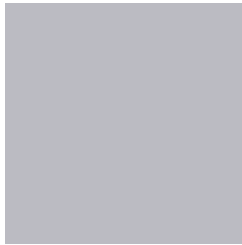
A100A1



210021

Previews

White Background



This preview shows how the Hex color BBBBC2 looks on a white background.

Color Contrast Check

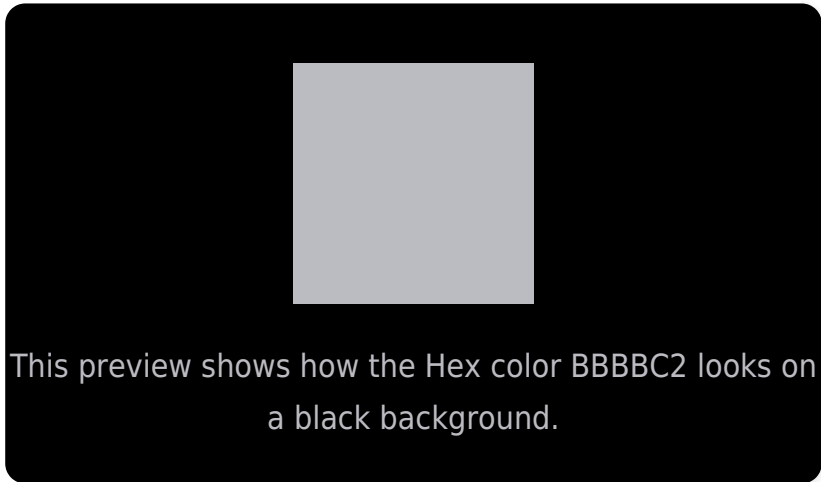
Large Text (above 18pt) WCAG AA × Fail

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

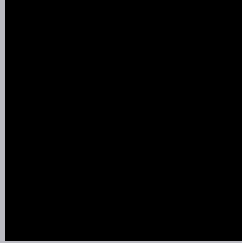
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

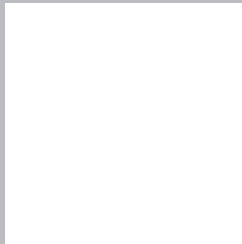
Any Text WCAG AAA ✓ Pass

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

Hex BBBBC2 Background



This preview shows how black text looks on a background with the Hex color BBBBC2.

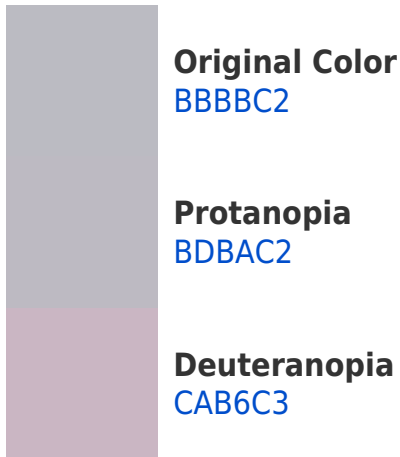


This preview shows how white text looks on a background with the Hex color BBBBC2.

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
BBBCC2

Protanomaly
BCBAC2

Deuteranomaly
C5B8C3

Tritanomaly
BCBAC6

Monochromacy



Original Color
BBBCC2

Achromatopsia
BCBCBC

Achromatomaly
BCBCBE

CSS Examples

Text

The CSS property to change the color of the text to Hex BBBBC2 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 #BBBBC2 looks like.

```
.text, #text, p{  
  color:#BBBBC2  
}
```

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 #BBBBC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBBBC2
}
```

Border

The CSS property to change the border of an element to Hex BBBBC2 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
#BBBBC2 }
```

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

```
.border{ border-color:#BBBBC2 }
```

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

Here you see how a box with a 4 pixel #BBBBC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBBBC2; -webkit-box-shadow:4px 4px  
4px 4px #BBBBC2; box-shadow:4px 4px 4px  
4px #BBBBC2 }
```

Background

The CSS property to change the background color of an element to Hex BBBBC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBBBC2 }
```

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

```
.background{ background-color:#BBBBC2 }
```

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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