

Converting Colors

Hex(BB2C6D)

Have a look what the booklet for
Hex(BB2C6D) contains.

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Color

Hex(BB2C6D)

Conversions

Conversions Part 1

Format	Color
Hex	BB2C6D
RGB	187, 44, 109
RGB Percent	73%, 17%, 43%
CMY	0.2667, 0.8275, 0.5725
CMYK	0.00, 0.76, 0.42, 0.27
HSL	333°, 62%, 45%
HSV	333°, 76%, 73%
XYZ	24.1545, 13.4703, 15.7949
YIQ	94.1670, 64.3630, 50.5310

Conversions

Conversions Part 2

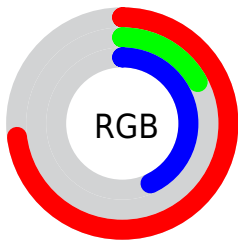
Format	Color
R_{YB}	187, 44, 109
Decimal	12266605
CIE Lab	43.46, 60.40, -2.56
CIE LCh	43, 60.453, 357.569
Yxy	13.4703, 0.4522, 0.2522
Android (android.graphics.Color)	4290456685 (0xFFBB2C6D)
YUV	94.1670, 7.3127, 81.4145
Hunter-Lab	36.7019, 53.2474, 0.1754

Details

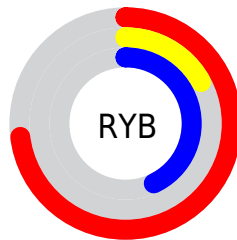
The Hex color **BB2C6D** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **2CBB7A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **F767A0**, and **80003E** is the 20% darker color. If you saturate the color by 10%, you get **BB1963**, and if you desaturate by 10%, it is **BB3F77**.

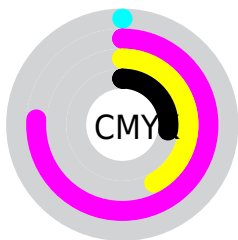
Distribution



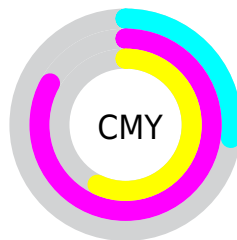
- Red (73%)
- Green (17%)
- Blue (43%)



- Red (73%)
- Yellow (17%)
- Blue (43%)



- Cyan (0%)
- Magenta (76%)
- Yellow (42%)
- Black (27%)



- Cyan (27%)
- Magenta (83%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB2C6D 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 BB2C6D by changing the saturation by 10% instead.

 BB2C6D

 BB2C6D

FFFFFF

 9D0055

 F767A0

 80003E

 FF83BB

 640028

 FFA0D7

 480014

 FFBCF3

 2C0001

 FFD9FF

 000000

 FFF7FF

 BB2C6D

 BB2C6D

 BB1963

 BB3F77

 BB0759

 BB5181

 BB0055

 BB648C

 BB7796

 BB89A0

 BB9CAA

 BBAFB4

 BBC2BF

 BBD4C9

Harmonies

Analogous

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



9E419D



BB2C6D



BB353C

Triad

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



BB2C6D



4F7100



0079BB

Complementary

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



BB2C6D



2CBB7A

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.



007D94



BB2C6D



00792D

Square

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



BB2C6D



806300



007C61



006ECC

Rectangle

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



BB2C6D



AE461C



007C61



007BB0

Sweetspot

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



BB2C6D



F2BBD4



782CBB



7A5868



FAFAFA



7A7A7A

Same Dimension

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



BB2C6D



F21379



BB312C



5E5559



9E0048



1F000E

Inverse Universe

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



BB2C6D



F21379



2CB6BB



5E5559



9E0048



1F000E

Previews

White Background



This preview shows how the Hex color BB2C6D looks on a white background.

Color Contrast Check

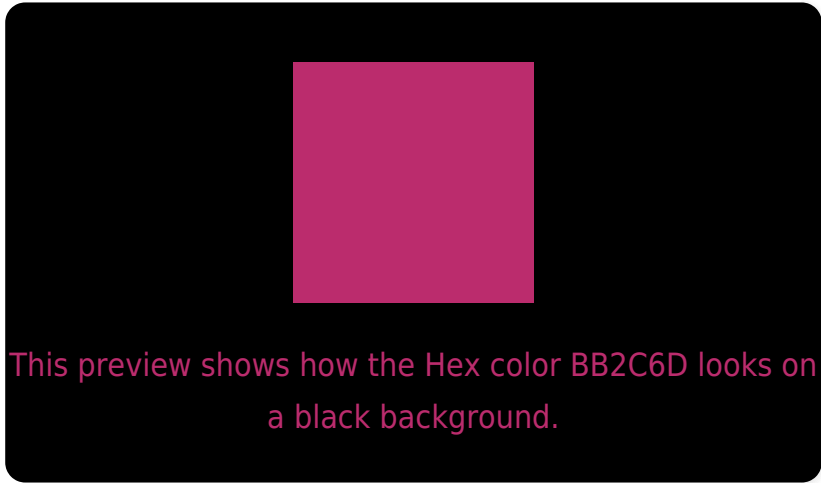
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex BB2C6D Background



This preview shows how black text looks on a background with the Hex color BB2C6D.

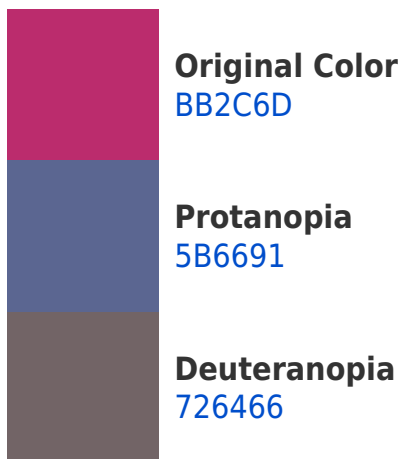


This preview shows how white text looks on a background with the Hex color BB2C6D.

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
B83A3C

Trichromacy



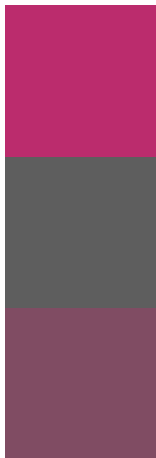
Original Color
BB2C6D

Protanomaly
7E5184

Deuteranomaly
8D5069

Tritanomaly
B9354E

Monochromacy



Original Color
BB2C6D

Achromatopsia
5E5E5E

Achromatomaly
804C63

CSS Examples

Text

The CSS property to change the color of the text to Hex BB2C6D 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 #BB2C6D looks like.

```
.text, #text, p{  
    color:#BB2C6D  
}
```

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 #BB2C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB2C6D }  
}
```

Border

The CSS property to change the border of an element to Hex BB2C6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

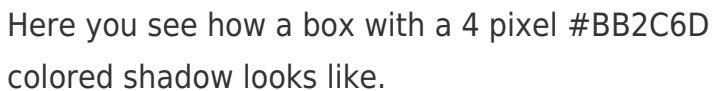
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #BB2C6D }  
}
```

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

```
.border{ border-color:#BB2C6D }
```

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



Here you see how a box with a 4 pixel #BB2C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB2C6D; -webkit-box-shadow:4px 4px  
4px 4px #BB2C6D; box-shadow:4px 4px 4px  
4px #BB2C6D }
```

Background

The CSS property to change the background color of an element to Hex BB2C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB2C6D }
```

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

```
.background{ background-color:#BB2C6D }
```

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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