

Converting Colors

Hex(BB546A)

Have a look what the booklet for
Hex(BB546A) contains.

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Color

Hex(BB546A)

Conversions

Conversions Part 1

Format	Color
Hex	BB546A
RGB	187, 84, 106
RGB Percent	73%, 33%, 42%
CMY	0.2667, 0.6706, 0.5843
CMYK	0.00, 0.55, 0.43, 0.27
HSL	347°, 43%, 53%
HSV	347°, 55%, 73%
XYZ	26.2654, 17.9461, 15.7153
YIQ	117.3050, 54.3260, 28.6780

Conversions

Conversions Part 2

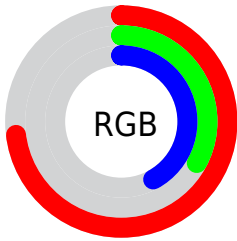
Format	Color
RYB	187, 84, 106
Decimal	12276842
CIELab	49.43, 43.65, 7.90
CIElCh	49, 44.356, 10.261
Yxy	17.9461, 0.4383, 0.2995
Android (android.graphics.Color)	4290466922 (0xFFBB546A)
YUV	117.3050, -5.5734, 61.1225
Hunter-Lab	42.3628, 36.5370, 7.6592

Details

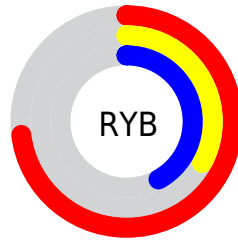
The Hex color **BB546A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54BBA5**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F6899D**, and **821F3B** is the 20% darker color. If you saturate the color by 10%, you get **BB415B**, and if you desaturate by 10%, it is **BB6779**.

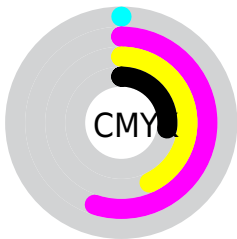
Distribution



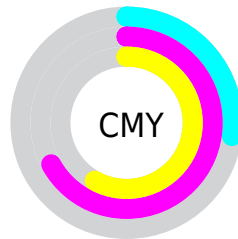
- Red (73%)
- Green (33%)
- Blue (42%)



- Red (73%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (55%)
- Yellow (43%)
- Black (27%)



- Cyan (27%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB546A 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 BB546A by changing the saturation by 10% instead.

 BB546A

 BB546A

FFFFFF

 9E3A52

 F6899D

 821F3B

 FFA4B8

 660026

 FFC0D4

 4B0011

 FFDDF0

 330002

 FFFAFF

 000000

 BB546A

 BB546A

 BB415B

 BB6779

 BB2F4D

 BB7987

 BB1C3E

 BB8C96

 BB092F

 BB9FA5

 BB0028

 BBB2B4

 BBC4C2

 BBD7D1

 BBEAE0

 BBFCEE

Harmonies

Analogous

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



AD5890



BB546A



B55C47

Triad

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



BB546A



558139



0080BC

Complementary

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



BB546A



54BBA5

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.



0086A5



BB546A



08865B

Square

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



BB546A



7E7826



008882



4875C0

Rectangle

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



BB546A



A76634



008882



0083B6

Sweetspot

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



BB546A



F2C9D2



A554BB



7A6267



FAFAFA



7A7A7A

Same Dimension

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



BB546A



F25275



BB7154



5E5557



9E0022



1F0007

Inverse Universe

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



BB546A



F25275



549EBB



5E5557



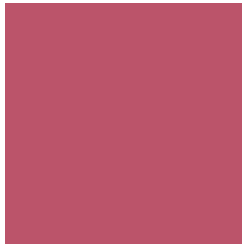
9E0022



1F0007

Previews

White Background



This preview shows how the Hex color BB546A looks on a white background.

Color Contrast Check

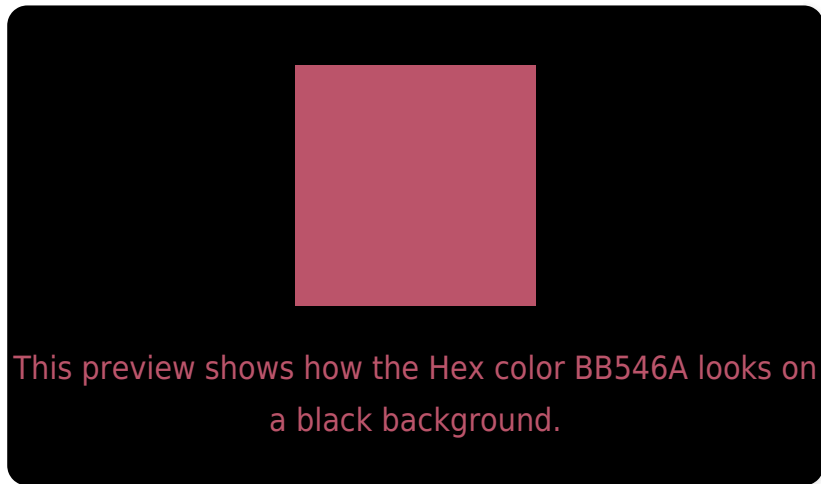
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BB546A Background



This preview shows how black text looks on a background with the Hex color BB546A.

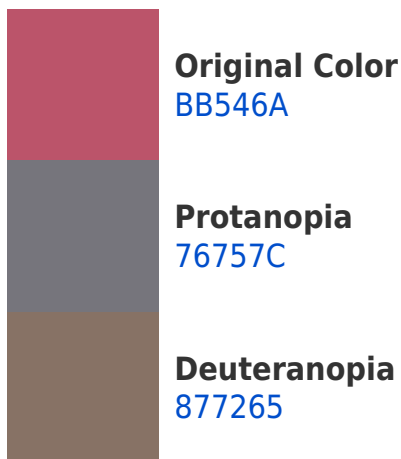


This preview shows how white text looks on a background with the Hex color BB546A.

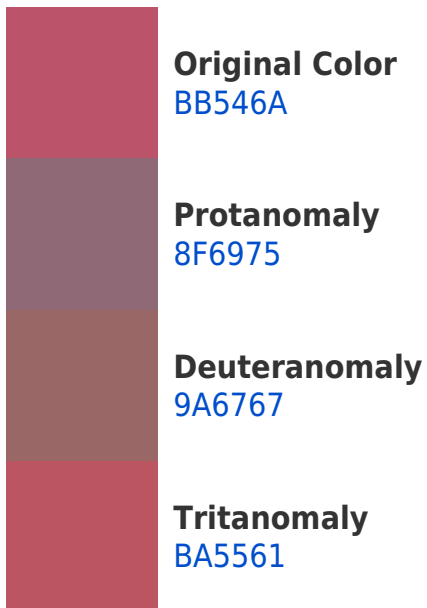
Color Blindness Simulation

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](#).

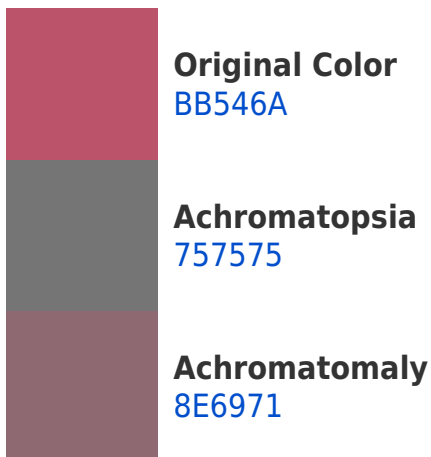
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB546A 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 #BB546A looks like.

```
.text, #text, p{  
    color:#BB546A  
}
```

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 #BB546A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB546A
}
```

Border

The CSS property to change the border of an element to Hex BB546A is called "border". The border property can be set on classes, ids or directly on the HTML element.

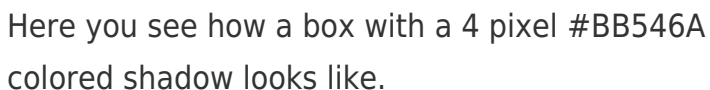
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB546A }
```

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

```
.border{ border-color:#BB546A }
```

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



Here you see how a box with a 4 pixel #BB546A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB546A; -webkit-box-shadow:4px 4px  
4px 4px #BB546A; box-shadow:4px 4px 4px  
4px #BB546A }
```

Background

The CSS property to change the background color of an element to Hex BB546A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB546A }
```

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

```
.background{ background-color:#BB546A }
```

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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