

Converting Colors

Hex(B567A3)

Have a look what the booklet for
Hex(B567A3) contains.

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Color

Hex(B567A3)

Conversions

Conversions Part 1

Format	Color
Hex	B567A3
RGB	181, 103, 163
RGB Percent	71%, 40%, 64%
CMY	0.2902, 0.5961, 0.3608
CMYK	0.00, 0.43, 0.10, 0.29
HSL	314°, 35%, 56%
HSV	314°, 43%, 71%
XYZ	30.5172, 22.1686, 37.3209
YIQ	133.1620, 27.2280, 35.1960

Conversions

Conversions Part 2

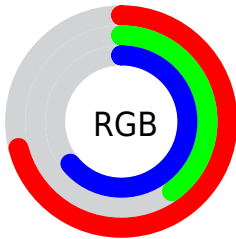
Format	Color
RYB	181, 103, 163
Decimal	11888547
CIELab	54.21, 39.77, -18.92
CIELCh	54, 44.041, 334.552
Yxy	22.1686, 0.3391, 0.2463
Android (android.graphics.Color)	4290078627 (0xFFB567A3)
YUV	133.1620, 14.7101, 41.9539
Hunter-Lab	47.0835, 33.2985, -14.0379

Details

The Hex color **B567A3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **67B579**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **EE9CDA**, and **7E346F** is the 20% darker color. If you saturate the color by 10%, you get **B5559F**, and if you desaturate by 10%, it is **B579A7**.

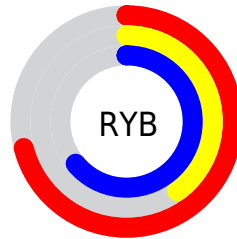
Distribution



Red (71%)

Green (40%)

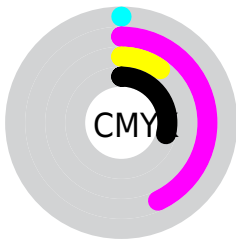
Blue (64%)



Red (71%)

Yellow (40%)

Blue (64%)

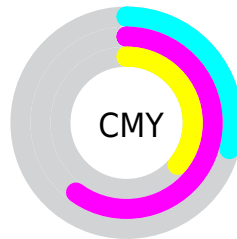


Cyan (0%)

Magenta (43%)

Yellow (10%)

Black (29%)



Cyan (29%)

Magenta (60%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B567A3 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 B567A3 by changing the saturation by 10% instead.

 B567A3

 B567A3

FFFFFF

 994E89

 EE9CDA

 7E346F

 FFB7F7

 641B57

 FFD4FF

 4B003F

 FFF0FF

 330029

 170014

 000000

 B567A3

 B567A3

 B5559F

 B579A7

 B5439B

 B58BAB

 B53196

 B59DB0

 B51F92

 B5AFB4

 B50D8E

 B5C2B8

 B5008B

 B5D4BC

 B5E6C0

 B5F8C4

 B5FFC9

Harmonies

Analogous

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



8C75C0



B567A3



C7617D

Triad

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



B567A3



928132



0094AC

Complementary

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



B567A3



67B579

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.



009586



B567A3



6A8C40

Square

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



B567A3



B1743D



34925F



008EC6

Rectangle

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



B567A3



C86364



34925F



0094A0

Sweetspot

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



B567A3



EBCCE4



7867B5



756371



F5F5F5



757575

Same Dimension

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



B567A3



EB71CE



B5677D



595057



990076



1A0014

Inverse Universe

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



B567A3



EB71CE



67B59F



595057



990076



1A0014

Previews

White Background



This preview shows how the Hex color B567A3 looks on a white background.

Color Contrast Check

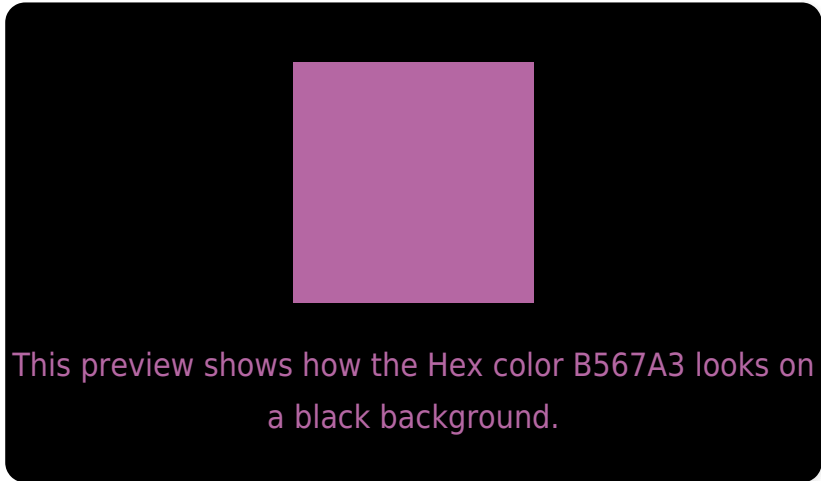
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

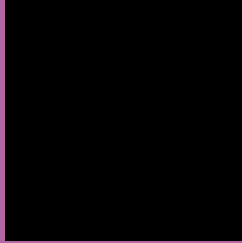
Any Text WCAG AA ✓ Pass

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 B567A3 Background



This preview shows how black text looks on a background with the Hex color B567A3.

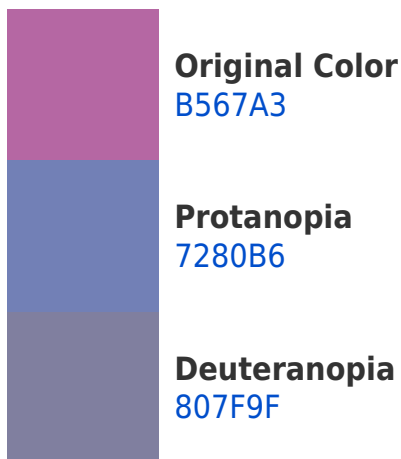


This preview shows how white text looks on a background with the Hex color B567A3.

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](#).

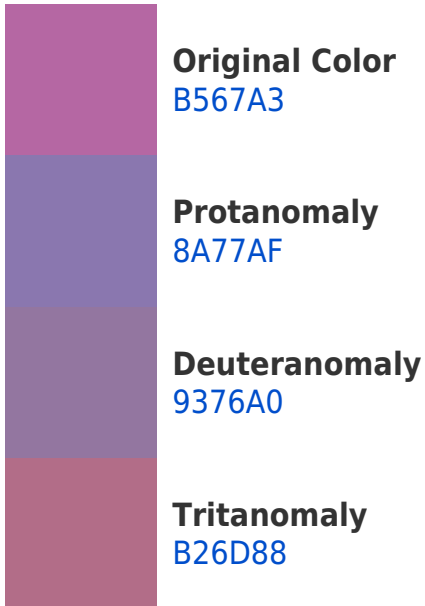
Dichromacy



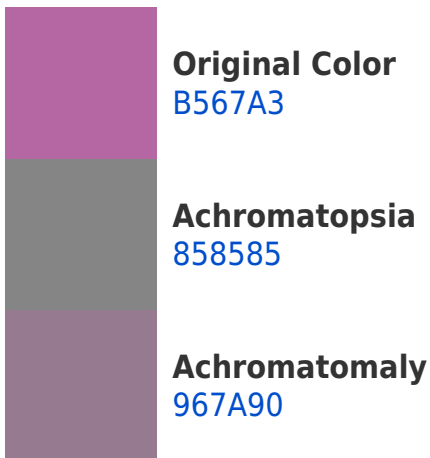


Tritanopia
B07078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B567A3 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 #B567A3 looks like.

```
.text, #text, p{  
    color:#B567A3  
}
```

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 #B567A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B567A3
}
```

Border

The CSS property to change the border of an element to Hex B567A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

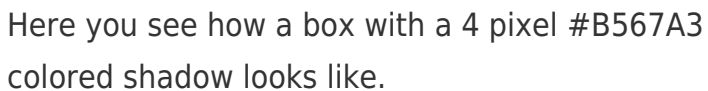
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B567A3 }
```

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

```
.border{ border-color:#B567A3 }
```

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



Here you see how a box with a 4 pixel #B567A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B567A3; -webkit-box-shadow:4px 4px  
4px 4px #B567A3; box-shadow:4px 4px 4px  
4px #B567A3 }
```

Background

The CSS property to change the background color of an element to Hex B567A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B567A3 }
```

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

```
.background{ background-color:#B567A3 }
```

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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