

Converting Colors

Hex(B569A7)

Have a look what the booklet for
Hex(B569A7) contains.

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Color

Hex(B569A7)

Conversions

Conversions Part 1

Format	Color
Hex	B569A7
RGB	181, 105, 167
RGB Percent	71%, 41%, 65%
CMY	0.2902, 0.5882, 0.3451
CMYK	0.00, 0.42, 0.08, 0.29
HSL	311°, 34%, 56%
HSV	311°, 42%, 71%
XYZ	31.0827, 22.7169, 39.3058
YIQ	134.7920, 25.3940, 35.3940

Conversions

Conversions Part 2

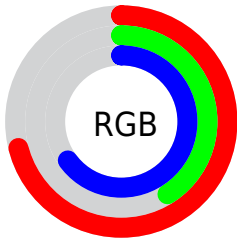
Format	Color
R_{YB}	181, 105, 167
Decimal	11889063
CIE _{Lab}	54.78, 39.40, -20.37
CIE _{LCh}	55, 44.351, 332.655
Yxy	22.7169, 0.3338, 0.2440
Android (android.graphics.Color)	4290079143 (0xFFB569A7)
YUV	134.7920, 15.8785, 40.5244
Hunter-Lab	47.6623, 32.9988, -15.5313

Details

The Hex color **B569A7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **69B577**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **EE9EDE**, and **7E3673** is the 20% darker color. If you saturate the color by 10%, you get **B557A4**, and if you desaturate by 10%, it is **B57BAA**.

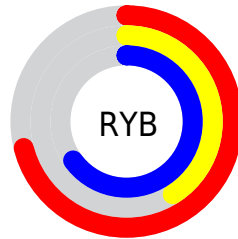
Distribution



Red (71%)

Green (41%)

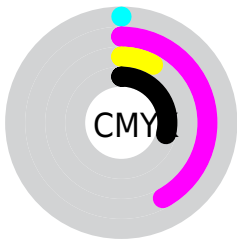
Blue (65%)



Red (71%)

Yellow (41%)

Blue (65%)

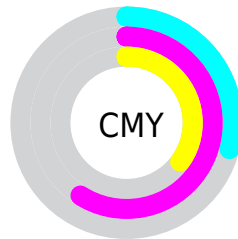


Cyan (0%)

Magenta (42%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B569A7 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 B569A7 by changing the saturation by 10% instead.

 B569A7

 B569A7

FFFFFF

 99508D

 EE9EDE

 7E3673

 FFB9FB

 641D5A

 FFD6FF

 4B0043

 FFF2FF

 33002C

 180017

 000000

 B569A7

 B569A7

 B557A4

 B57BAA

 B545A0

 B58DAE

 B5339D

 B59FB1

 B5219A

 B5B1B4

 B50F96

 B5C4B8

 B50094

 B5D6BB

 B5E8BE

 B5FAC2

 B5FFC5

Harmonies

Analogous

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



8A78C4



B569A7



C96281

Triad

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



B569A7



968233



0095AB

Complementary

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



B569A7



69B577

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.



009685



B569A7



6E8D3F

Square

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



B569A7



B5743F



3A935E



0090C7

Rectangle

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



B569A7



CA6468



3A935E



00969F

Sweetspot

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



B569A7



EBCCE5



7769B5



756372



F5F5F5



757575

Same Dimension

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



B569A7



EB75D5



B56981



595058



99007D



1A0015

Inverse Universe

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



B569A7



EB75D5



69B59D



595058



99007D



1A0015

Previews

White Background



This preview shows how the Hex color B569A7 looks on a white background.

Color Contrast Check

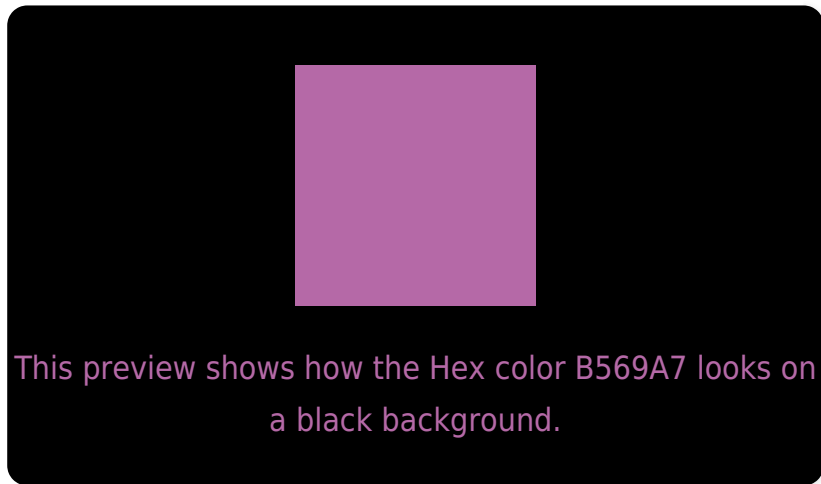
Large Text (above 18pt) WCAG AA ✓ Pass

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 B569A7 Background



This preview shows how black text looks on a background with the Hex color B569A7.

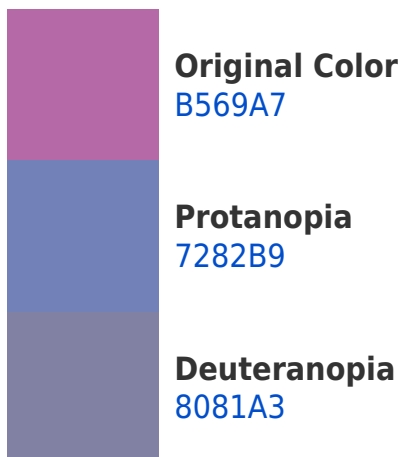


This preview shows how white text looks on a background with the Hex color B569A7.

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
B0727B

Trichromacy



Original Color
B569A7



Protanomaly
8A79B2



Deuteranomaly
9378A4



Tritanomaly
B26F8B

Monochromacy



Original Color
B569A7



Achromatopsia
878787



Achromatomaly
987C93

CSS Examples

Text

The CSS property to change the color of the text to Hex B569A7 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 #B569A7 looks like.

```
.text, #text, p{  
  color:#B569A7  
}
```

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 #B569A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B569A7
}
```

Border

The CSS property to change the border of an element to Hex B569A7 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
#B569A7 }
```

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

```
.border{ border-color:#B569A7 }
```

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

Here you see how a box with a 4 pixel #B569A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B569A7; -webkit-box-shadow:4px 4px  
4px 4px #B569A7; box-shadow:4px 4px 4px  
4px #B569A7 }
```

Background

The CSS property to change the background color of an element to Hex B569A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B569A7 }
```

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

```
.background{ background-color:#B569A7 }
```

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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