

Converting Colors

Hex(B560A9)

Have a look what the booklet for
Hex(B560A9) contains.

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Color

Hex(B560A9)

Conversions

Conversions Part 1

Format	Color
Hex	B560A9
RGB	181, 96, 169
RGB Percent	71%, 38%, 66%
CMY	0.2902, 0.6235, 0.3373
CMYK	0.00, 0.47, 0.07, 0.29
HSL	308°, 36%, 54%
HSV	308°, 47%, 71%
XYZ	30.4004, 21.0541, 39.9977
YIQ	129.7370, 27.2270, 40.7230

Conversions

Conversions Part 2

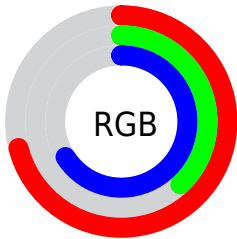
Format	Color
R_{YB}	181, 96, 169
Decimal	11886761
CIE _{Lab}	53.01, 44.49, -24.26
CIE _{LCh}	53, 50.672, 331.400
Yxy	21.0541, 0.3324, 0.2302
Android (android.graphics.Color)	4290076841 (0xFFB560A9)
YUV	129.7370, 19.3567, 44.9577
Hunter-Lab	45.8847, 37.9647, -19.5638

Details

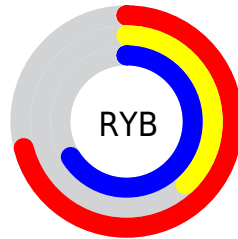
The Hex color **B560A9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60B56C**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **EE95E0**, and **7E2C75** is the 20% darker color. If you saturate the color by 10%, you get **B54EA6**, and if you desaturate by 10%, it is **B572AC**.

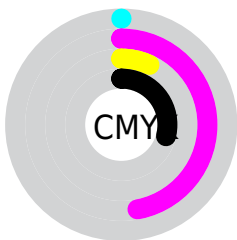
Distribution



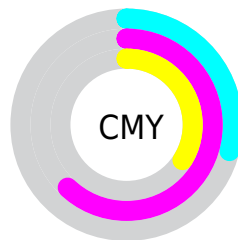
- Red (71%)
- Green (38%)
- Blue (66%)



- Red (71%)
- Yellow (38%)
- Blue (66%)



- Cyan (0%)
- Magenta (47%)
- Yellow (7%)
- Black (29%)



- Cyan (29%)
- Magenta (62%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B560A9 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 B560A9 by changing the saturation by 10% instead.

 B560A9

 B560A9

FFFFFF

 99468E

 EE95E0

 7E2C75

 FFB1FD

 640F5C

 FFCDFD

 4A0044

 FFE9FF

 32002E

 140018

 000000

 B560A9

 B560A9

 B54EA6

 B572AC

 B53CA4

 B584AE

 B52AA1

 B596B1

 B5189F

 B5A8B3

 B5059C

 B5BBB6

 B5009B

 B5CDB8

 B5DFBB

 B5F1BD

 B5FFC0

Harmonies

Analogous

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



8272C9



B560A9



CC567E

Triad

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



B560A9



947D1F



0093AB

Complementary

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



B560A9



60B56C

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.



00947F



B560A9



68892F

Square

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



B560A9



B66D31



249053



008ECB

Rectangle

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



B560A9



CE5961



249053



00949D

Sweetspot

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



B560A9



EBCAE6



6B60B5



756172



F5F5F5



757575

Same Dimension

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



B560A9



EB67D8



B5607F



595058



990083



1A0016

Inverse Universe

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



B560A9



EB67D8



60B596



595058



990083



1A0016

Previews

White Background



This preview shows how the Hex color B560A9 looks on a white background.

Color Contrast Check

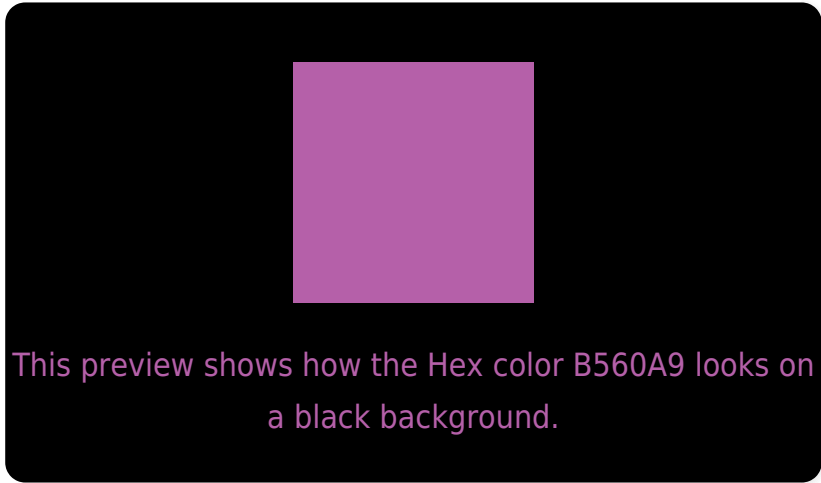
Large Text (above 18pt) WCAG AA ✓ Pass

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

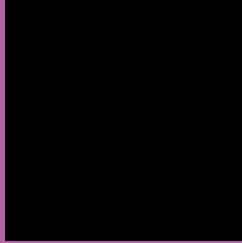
Any Text WCAG AA ✓ Pass

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 B560A9 Background



This preview shows how black text looks on a background with the Hex color B560A9.

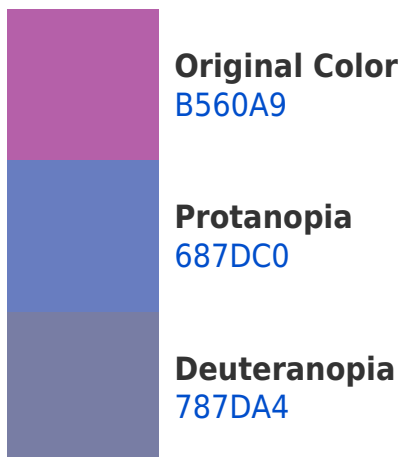



This preview shows how white text looks on a background with the Hex color B560A9.

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](#).

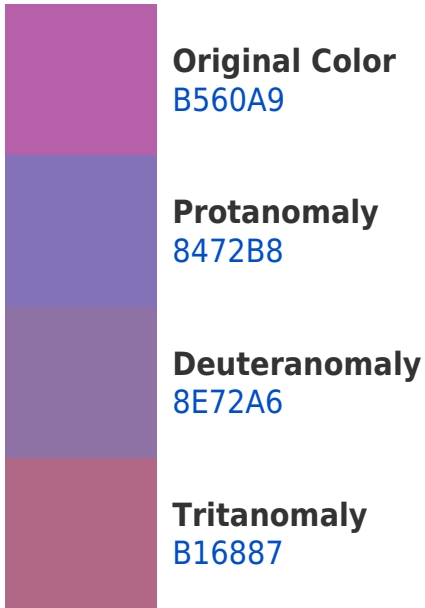
Dichromacy



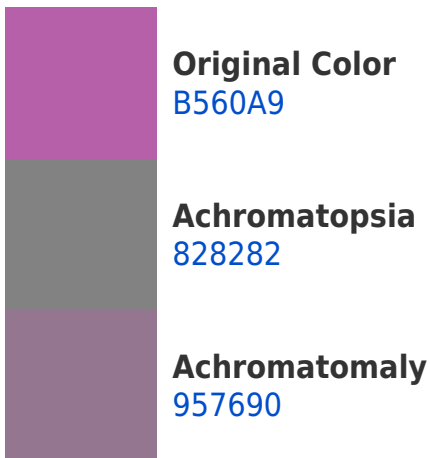


Tritanopia
AF6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B560A9 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 #B560A9 looks like.

```
.text, #text, p{  
    color:#B560A9  
}
```

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 #B560A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B560A9
}
```

Border

The CSS property to change the border of an element to Hex B560A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

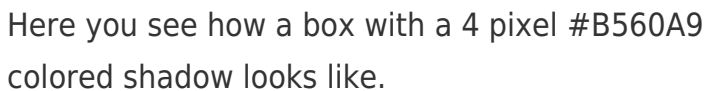
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B560A9 }
```

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

```
.border{ border-color:#B560A9 }
```

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



Here you see how a box with a 4 pixel #B560A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B560A9; -webkit-box-shadow:4px 4px  
4px 4px #B560A9; box-shadow:4px 4px 4px  
4px #B560A9 }
```

Background

The CSS property to change the background color of an element to Hex B560A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B560A9 }
```

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

```
.background{ background-color:#B560A9 }
```

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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