

Converting Colors

Hex(B268AB)

Have a look what the booklet for
Hex(B268AB) contains.

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Color

Hex(B268AB)

Conversions

Conversions Part 1

Format	Color
Hex	B268AB
RGB	178, 104, 171
RGB Percent	70%, 41%, 67%
CMY	0.3020, 0.5922, 0.3294
CMYK	0.00, 0.42, 0.04, 0.30
HSL	306°, 32%, 55%
HSV	306°, 42%, 70%
XYZ	30.6611, 22.3059, 41.2175
YIQ	133.7640, 22.5970, 36.5250

Conversions

Conversions Part 2

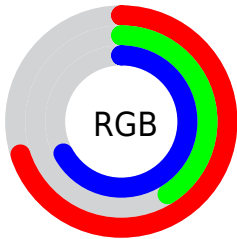
Format	Color
RYB	178, 104, 171
Decimal	11692203
CIELab	54.35, 39.68, -23.39
CIElCh	54, 46.060, 329.488
Yxy	22.3059, 0.3255, 0.2368
Android (android.graphics.Color)	4289882283 (0xFFB268AB)
YUV	133.7640, 18.3573, 38.7950
Hunter-Lab	47.2291, 33.2311, -18.6829

Details

The Hex color **B268AB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **68B26F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **EB9DE3**, and **7C3677** is the 20% darker color. If you saturate the color by 10%, you get **B256A9**, and if you desaturate by 10%, it is **B27AAD**.

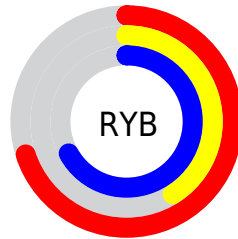
Distribution



Red (70%)

Green (41%)

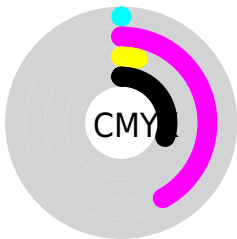
Blue (67%)



Red (70%)

Yellow (41%)

Blue (67%)

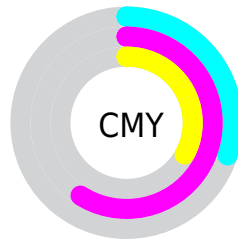


Cyan (0%)

Magenta (42%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (59%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B268AB 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 B268AB by changing the saturation by 10% instead.

 B268AB

 B268AB

FFFFFF

 964F90

 EB9DE3

 7C3677

 FFB8FF

 621C5E

 FFD4FF

 480046

 FFF1FF

 30002F

 15001A

 000000

 B268AB

 B268AB

 B256A9

 B27AAD

 B244A8

 B28CAE

 B233A6

 B29DB0

 B221A4

 B2AFB2

 B20FA3

 B2C1B3

 B200A1

 B2D3B5

 B2E5B7

 B2F6B8

 B2FFBA

Harmonies

Analogous

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



8278C7



B268AB



C95F84

Triad

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



B268AB



99802E



0095A8

Complementary

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



B268AB



68B26F

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.



009680



B268AB



718B39

Square

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



B268AB



B8713E



3C9258



0090C6

Rectangle

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



B268AB



CC606A



3C9258



00969B

Sweetspot

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



B268AB



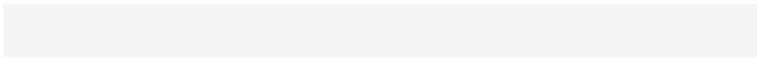
E8CCE5



6E68B2



756574



F5F5F5



757575

Same Dimension

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



B268AB



E874DD



B26887



595058



99008B



1A0017

Inverse Universe

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



B268AB



E874DD



68B293



595058



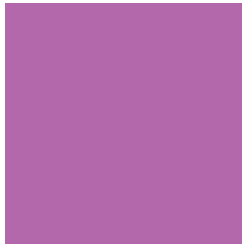
99008B



1A0017

Previews

White Background



This preview shows how the Hex color B268AB looks on a white background.

Color Contrast Check

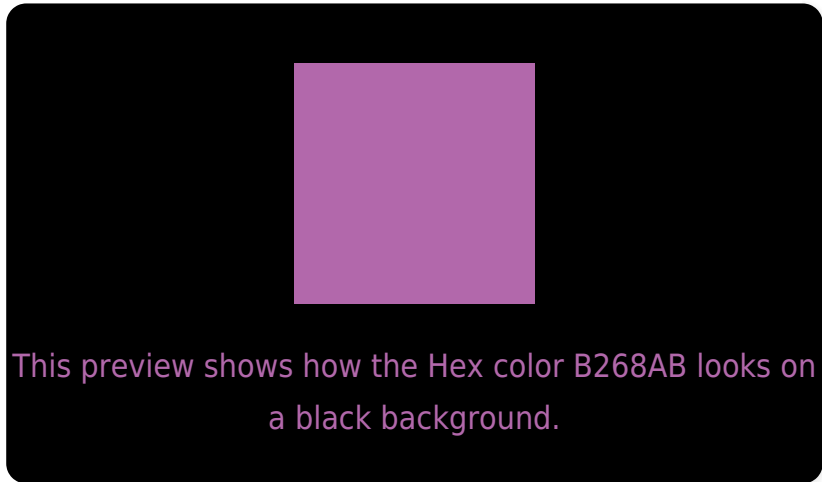
Large Text (above 18pt) WCAG AA ✓ Pass

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

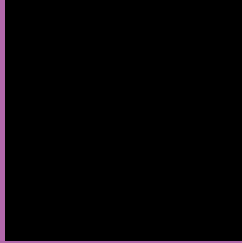
Any Text WCAG AA ✓ Pass

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 B268AB Background



This preview shows how black text looks on a background with the Hex color B268AB.

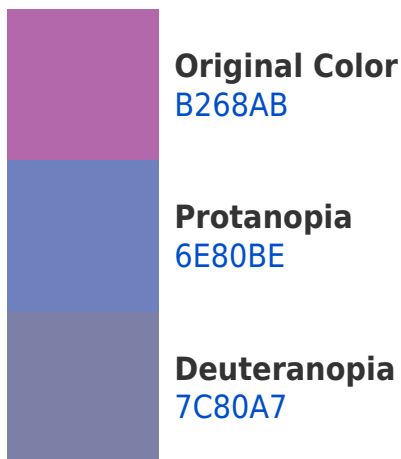


This preview shows how white text looks on a background with the Hex color B268AB.

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](#).

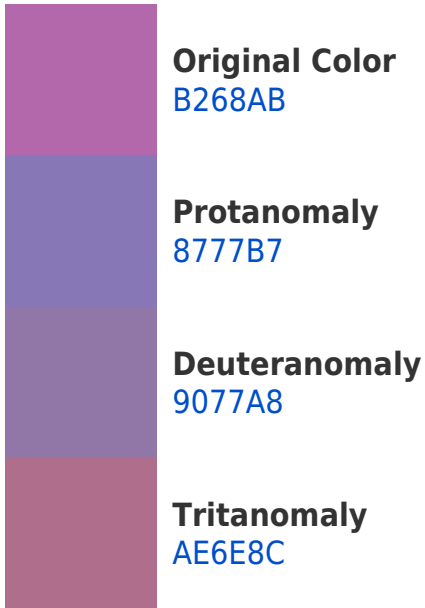
Dichromacy



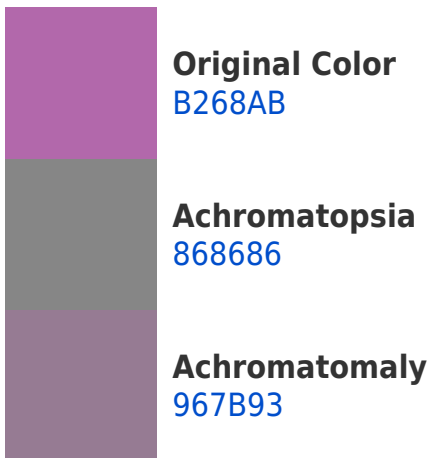


Tritanopia
AC727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B268AB 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 #B268AB looks like.

```
.text, #text, p{  
    color:#B268AB  
}
```

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 #B268AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B268AB
}
```

Border

The CSS property to change the border of an element to Hex B268AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

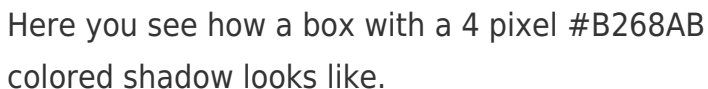
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B268AB }
```

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

```
.border{ border-color:#B268AB }
```

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



Here you see how a box with a 4 pixel #B268AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B268AB; -webkit-box-shadow:4px 4px  
4px 4px #B268AB; box-shadow:4px 4px 4px  
4px #B268AB }
```

Background

The CSS property to change the background color of an element to Hex B268AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B268AB }
```

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

```
.background{ background-color:#B268AB }
```

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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