

Converting Colors

Hex(B388B0)

Have a look what the booklet for
Hex(B388B0) contains.

Hex(B388B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B388B0)

Conversions

Conversions Part 1

Format	Color
Hex	B388B0
RGB	179, 136, 176
RGB Percent	70%, 53%, 69%
CMY	0.2980, 0.4667, 0.3098
CMYK	0.00, 0.24, 0.02, 0.30
HSL	304°, 22%, 62%
HSV	304°, 24%, 70%
XYZ	35.2310, 30.3266, 45.0710
YIQ	153.4170, 12.7880, 21.5560

Conversions

Conversions Part 2

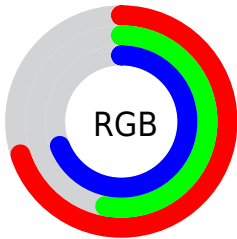
Format	Color
R_{YB}	179, 136, 176
Decimal	11765936
CIE _{Lab}	61.94, 23.24, -14.68
CIE _{LCh}	62, 27.492, 327.718
Yxy	30.3266, 0.3185, 0.2741
Android (android.graphics.Color)	4289956016 (0xFFB388B0)
YUV	153.4170, 11.1334, 22.4363
Hunter-Lab	55.0696, 17.8244, -9.9764

Details

The Hex color **B388B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88B38B**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EBBEE8**, and **7E567B** is the 20% darker color. If you saturate the color by 10%, you get **B376AF**, and if you desaturate by 10%, it is **B39AB1**.

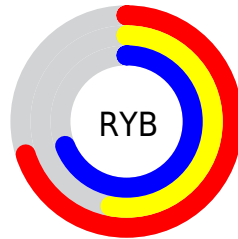
Distribution



Red (70%)

Green (53%)

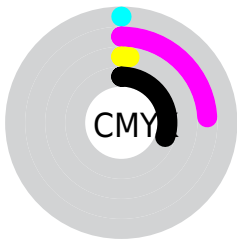
Blue (69%)



Red (70%)

Yellow (53%)

Blue (69%)

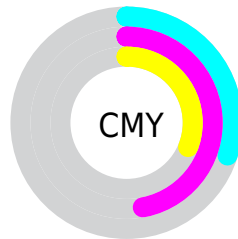


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (30%)



Cyan (30%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B388B0 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 B388B0 by changing the saturation by 10% instead.

 B388B0

 B388B0

FFFFFF

 986E95

 EBBEE8

 7E567B

 FFDAFF

 643E62

 FFF6FF

 4C274B

 341134

 21001F

 000002

 000000

 B388B0

 B388B0

 B376AF

 B39AB1

 B364AE

 B3ACB2

 B352AC

 B3BEB4

 B340AB

 B3D0B5

 B32FAA

 B3E2B6

 B31DA9

 B3F3B7

 B30BA7

 B3FFB9

 B300A7

 B3FFBA

 B3FFBB

Harmonies

Analogous

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



9790C1



B388B0



C38498

Triad

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



B388B0



A99365



47A3AB

Complementary

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



B388B0



88B38B

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.



57A393



B388B0



8F9B6A

Square

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



B388B0



BC8B6D



73A07B



529FBE

Rectangle

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



B388B0



C78488



73A07B



4AA3A4

Sweetspot

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



B388B0



E8D8E7



8B88B3



756C75



F5F5F5



757575

Same Dimension

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



B388B0



E8A5E3



B3889B



595059



99008E



1A0018

Inverse Universe

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



B388B0



E8A5E3



88B3A0



595059



99008E



1A0018

Previews

White Background



This preview shows how the Hex color B388B0 looks on a white background.

Color Contrast Check

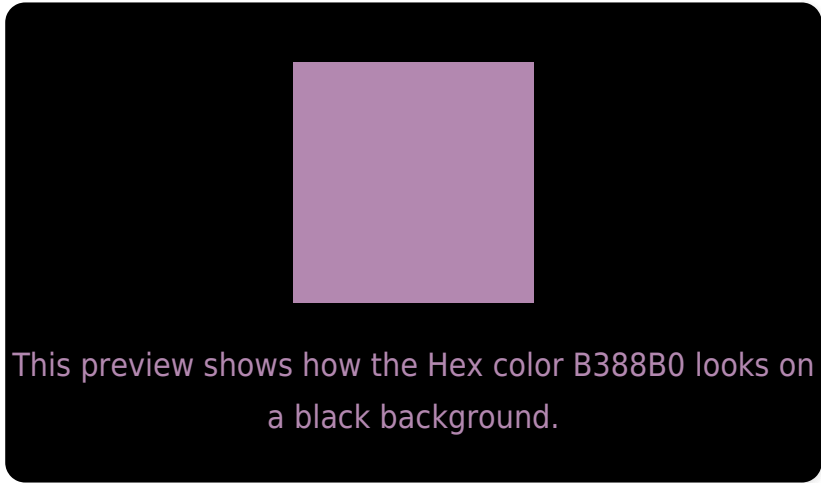
Large Text (above 18pt) WCAG AA × Fail

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

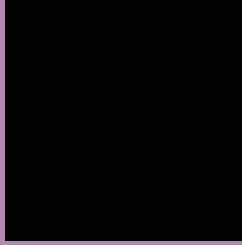
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B388B0 Background



This preview shows how black text looks on a background with the Hex color B388B0.



This preview shows how white text looks on a background with the Hex color B388B0.

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



Original Color
B388B0

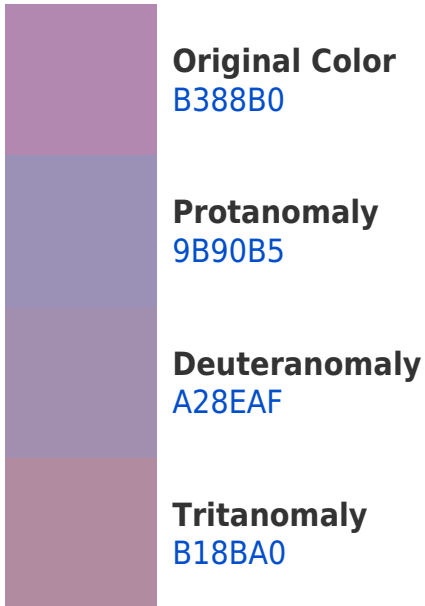
Protanopia
8E94B8

Deuteranopia
9992AE

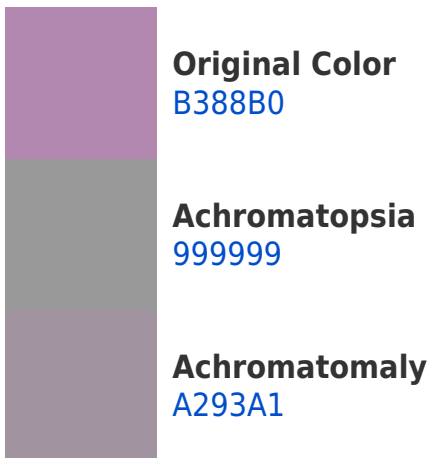


Tritanopia
B08C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B388B0 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 #B388B0 looks like.

```
.text, #text, p{  
    color:#B388B0  
}
```

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 #B388B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B388B0
}
```

Border

The CSS property to change the border of an element to Hex B388B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

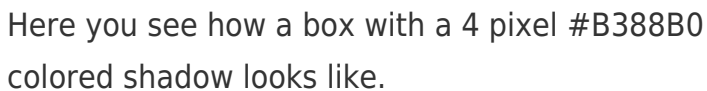
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B388B0 }
```

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

```
.border{ border-color:#B388B0 }
```

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



Here you see how a box with a 4 pixel #B388B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B388B0; -webkit-box-shadow:4px 4px  
4px 4px #B388B0; box-shadow:4px 4px 4px  
4px #B388B0 }
```

Background

The CSS property to change the background color of an element to Hex B388B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B388B0 }
```

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

```
.background{ background-color:#B388B0 }
```

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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