

Converting Colors

Hex(B382B7)

Have a look what the booklet for
Hex(B382B7) contains.

| | |
|--|----|
| Hex(B382B7) | 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(B382B7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B382B7 |
| RGB | 179, 130, 183 |
| RGB Percent | 70%, 51%, 72% |
| CMY | 0.2980, 0.4902, 0.2824 |
| CMYK | 0.02, 0.29, 0.00, 0.28 |
| HSL | 295°, 27%, 61% |
| HSV | 295°, 29%, 72% |
| XYZ | 35.1203, 28.9679, 48.5401 |
| YIQ | 150.6930, 12.1910, 26.8710 |

Conversions

Conversions Part 2

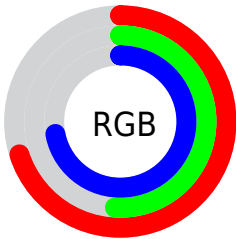
| Format | Color |
|-------------------------------------|--|
| RYB | 179, 130, 183 |
| Decimal | 11764407 |
| CIELab | 60.75, 27.96, -20.45 |
| CIELCh | 61, 34.640, 323.817 |
| Yxy | 28.9679, 0.3118, 0.2572 |
| Android (android.graphics.Color) | 4289954487 (0xFFB382B7) |
| YUV | 150.6930, 15.9274, 24.8252 |
| Hunter-Lab | 53.8218, 22.2882, -15.7964 |

Details

The Hex color **B382B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86B782**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **EBB7EF**, and **7D5082** is the 20% darker color. If you saturate the color by 10%, you get **B270B7**, and if you desaturate by 10%, it is **B494B7**.

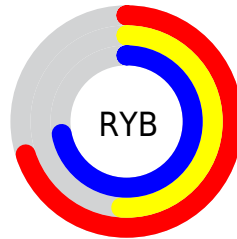
Distribution



Red (70%)

Green (51%)

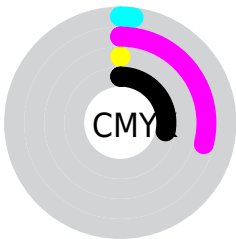
Blue (72%)



Red (70%)

Yellow (51%)

Blue (72%)

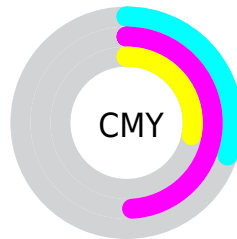


Cyan (2%)

Magenta (29%)

Yellow (0%)

Black (28%)



Cyan (30%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B382B7 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 B382B7 by changing the saturation by 10% instead.

 B382B7

 B382B7

FFFFFF

 98689C

 EBB7EF

 7D5082

 FFD3FF

 643869

 FFF0FF

 4B2150

 330A39

 210024

 00000B

 000000

 B382B7

 B382B7

 B270B7

 B494B7

 B05DB7

 B6A7B7

 AF4BB7

 B7B9B7

 AD39B7

 B9CBB7

 AC27B7

 BADD B7

 AB14B7

 BBF0B7

 A902B7

 BDFFB7

 A900B7

 BEFFB7

 BFFF B7

Harmonies

Analogous

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



8D8DCA



B382B7



C97B9A

Triad

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



B382B7



AC8F55



06A3AA

Complementary

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



B382B7



86B782

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.



40A28B



B382B7



8E9859

Square

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



B382B7



C38462



6A9F6D



1D9FC3

Rectangle

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



B382B7



CE7B85



6A9F6D



1EA3A0

Sweetspot

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



B382B7



ECD8ED



8286B7



776B78



F7F7F7



787878

Same Dimension

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



B382B7



E79AED



B782A1



5B535C



90009C



1A001C

Inverse Universe

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



B78286



ED9AA0



82B798



5C5353



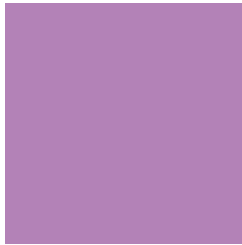
9C000C



1C0002

Previews

White Background



This preview shows how the Hex color B382B7 looks on a white background.

Color Contrast Check

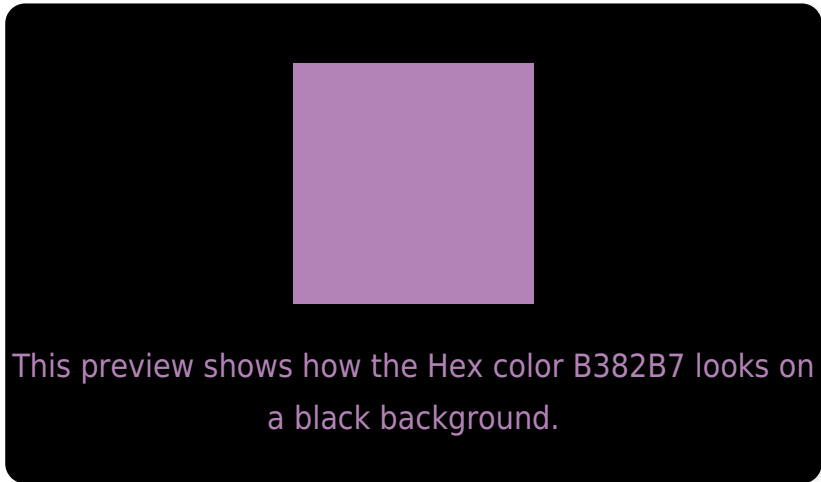
Large Text (above 18pt) WCAG AA ✓ Pass

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 B382B7 Background



This preview shows how black text looks on a background with the Hex color B382B7.




This preview shows how white text looks on a background with the Hex color B382B7.

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](#).

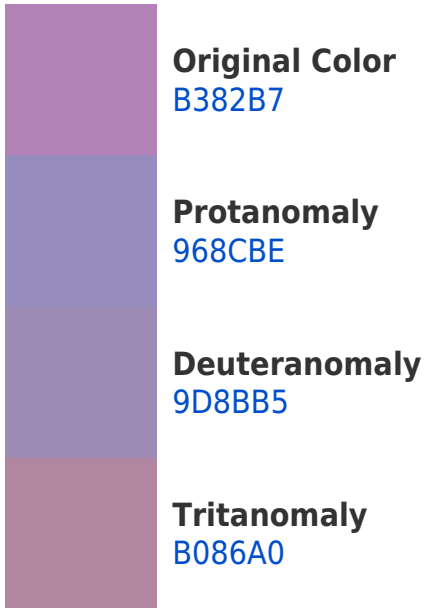
Dichromacy



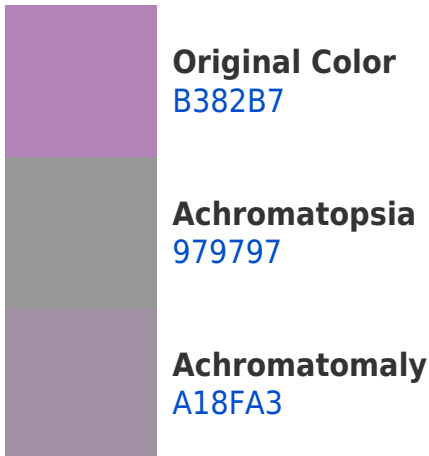


Tritanopia
AE8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B382B7 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 #B382B7 looks like.

```
.text, #text, p{  
    color:#B382B7  
}
```

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 #B382B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B382B7
}
```

Border

The CSS property to change the border of an element to Hex B382B7 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
#B382B7 }
```

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

```
.border{ border-color:#B382B7 }
```

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

Here you see how a box with a 4 pixel #B382B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B382B7; -webkit-box-shadow:4px 4px  
4px 4px #B382B7; box-shadow:4px 4px 4px  
4px #B382B7 }
```

Background

The CSS property to change the background color of an element to Hex B382B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B382B7 }
```

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

```
.background{ background-color:#B382B7 }
```

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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