

Converting Colors

Hex(B962B4)

Have a look what the booklet for
Hex(B962B4) contains.

Hex(B962B4)	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(B962B4)

Conversions

Conversions Part 1

Format	Color
Hex	B962B4
RGB	185, 98, 180
RGB Percent	73%, 38%, 71%
CMY	0.2745, 0.6157, 0.2941
CMYK	0.00, 0.47, 0.03, 0.27
HSL	303°, 38%, 55%
HSV	303°, 47%, 73%
XYZ	32.6135, 22.3449, 45.7741
YIQ	133.3610, 25.5300, 43.9460

Conversions

Conversions Part 2

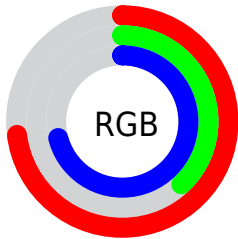
Format	Color
R_{YB}	185, 98, 180
Decimal	12149428
CIE _{Lab}	54.39, 46.63, -28.46
CIE _{LCh}	54, 54.633, 328.605
Yxy	22.3449, 0.3238, 0.2218
Android (android.graphics.Color)	4290339508 (0xFFB962B4)
YUV	133.3610, 22.9930, 45.2874
Hunter-Lab	47.2704, 40.4300, -24.3239

Details

The Hex color **B962B4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62B967**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F397EC**, and **822E7F** is the 20% darker color. If you saturate the color by 10%, you get **B950B3**, and if you desaturate by 10%, it is **B975B5**.

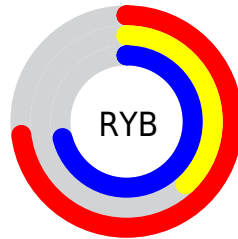
Distribution



Red (73%)

Green (38%)

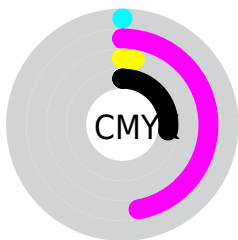
Blue (71%)



Red (73%)

Yellow (38%)

Blue (71%)

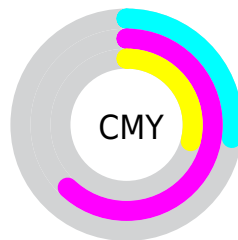


Cyan (0%)

Magenta (47%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B962B4 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 B962B4 by changing the saturation by 10% instead.

 B962B4

 B962B4

FFFFFF

 9D4899

 F397EC

 822E7F

 FFB3FF

 671066

 FFCFFF

 4D004D

 FFECFF

 350036

 1B0020

 000004

 000000

 B962B4

 B962B4

 B950B3

 B975B5

 B93DB2

 B987B6

 B92BB1

 B99AB7

 B918B0

 B9ACB8

 B905AF

 B9BEB9

 B900AE

 B9D1BA

 B9E4BB

 B9F6BD

 B9FFBE

Harmonies

Analogous

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



7E77D5



B962B4



D55586

Triad

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



B962B4



9C7F18



0098AE

Complementary

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



B962B4



62B967

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.



00987E



B962B4



6E8D27

Square

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



B962B4



C06D30



26954E



0093D2

Rectangle

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



B962B4



D85767



26954E



00999F

Sweetspot

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



B962B4



F0CEEE



6662B9



786377



F7F7F7



787878

Same Dimension

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



B962B4



F069E8



B96289



5C535B



9C0093



1C001A

Inverse Universe

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



B962B4



F069E8



62B992



5C535B



9C0093



1C001A

Previews

White Background



This preview shows how the Hex color B962B4 looks on a white background.

Color Contrast Check

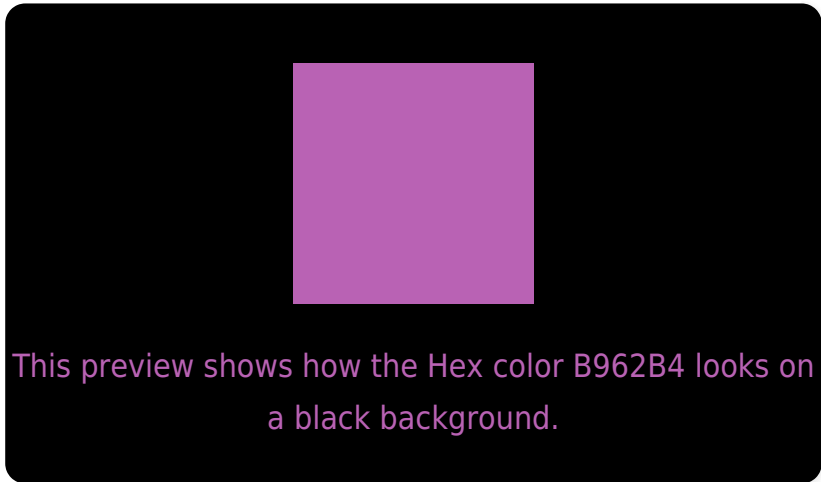
Large Text (above 18pt) WCAG AA ✓ Pass

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

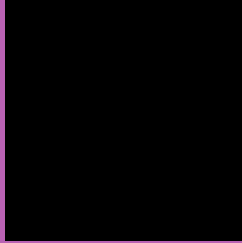
Any Text WCAG AA ✓ Pass

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 B962B4 Background



This preview shows how black text looks on a background with the Hex color B962B4.

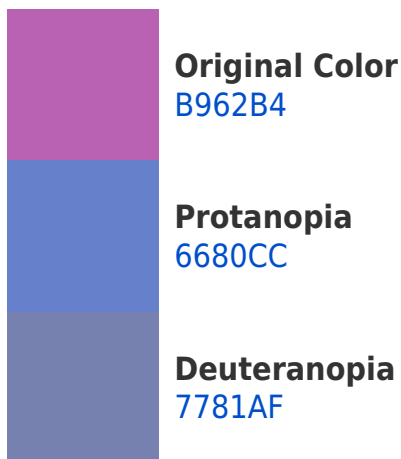


This preview shows how white text looks on a background with the Hex color B962B4.

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](#).

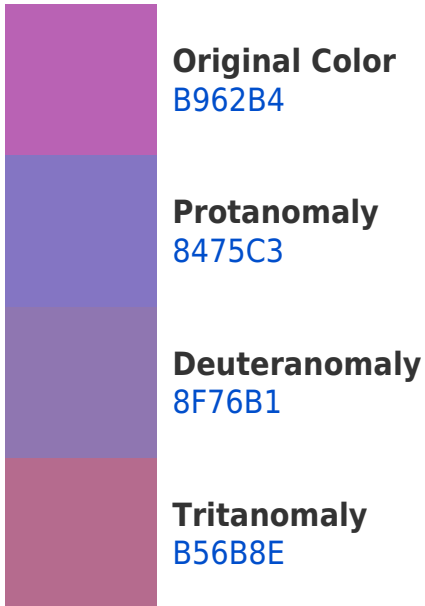
Dichromacy





Tritanopia
B27078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B962B4 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 #B962B4 looks like.

```
.text, #text, p{  
    color:#B962B4  
}
```

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 #B962B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B962B4
}
```

Border

The CSS property to change the border of an element to Hex B962B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

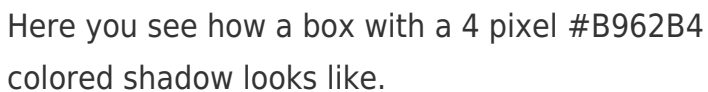
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B962B4 }
```

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

```
.border{ border-color:#B962B4 }
```

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



Here you see how a box with a 4 pixel #B962B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B962B4; -webkit-box-shadow:4px 4px  
4px 4px #B962B4; box-shadow:4px 4px 4px  
4px #B962B4 }
```

Background

The CSS property to change the background color of an element to Hex B962B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B962B4 }
```

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

```
.background{ background-color:#B962B4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor