

Converting Colors

Hex(B961AD)

Have a look what the booklet for
Hex(B961AD) contains.

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Color

Hex(**B961AD**)

Conversions

Conversions Part 1

Format	Color
Hex	B961AD
RGB	185, 97, 173
RGB Percent	73%, 38%, 68%
CMY	0.2745, 0.6196, 0.3216
CMYK	0.00, 0.48, 0.06, 0.27
HSL	308°, 39%, 55%
HSV	308°, 48%, 73%
XYZ	31.8251, 21.8808, 42.0812
YIQ	131.9760, 28.0520, 42.2920

Conversions

Conversions Part 2

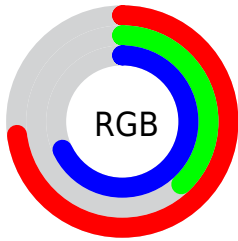
Format	Color
RYB	185, 97, 173
Decimal	12149165
CIELab	53.90, 45.91, -25.16
CIELCh	54, 52.351, 331.270
Yxy	21.8808, 0.3322, 0.2284
Android (android.graphics.Color)	4290339245 (0xFFB961AD)
YUV	131.9760, 20.2248, 46.5020
Hunter-Lab	46.7769, 39.5845, -20.5943

Details

The Hex color **B961AD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **61B96D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F396E5**, and **822D78** is the 20% darker color. If you saturate the color by 10%, you get **B94EAA**, and if you desaturate by 10%, it is **B973B0**.

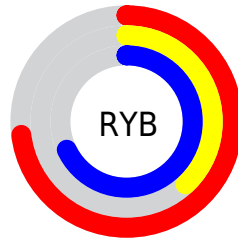
Distribution



Red (73%)

Green (38%)

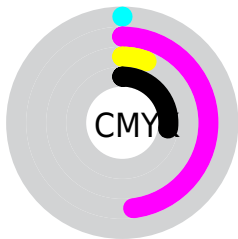
Blue (68%)



Red (73%)

Yellow (38%)

Blue (68%)

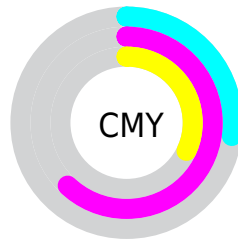


Cyan (0%)

Magenta (48%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B961AD 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 B961AD by changing the saturation by 10% instead.

 B961AD

 B961AD

FFFFFF

 9D4792

 F396E5

 822D78

 FFB2FF

 670F5F

 FFCEFF

 4D0047

 FFE8FF

 350031

 1A001B

 000000

 B961AD

 B961AD

 B94EAA

 B973B0

 B93CA8

 B986B2

 B929A5

 B999B5

 B917A3

 B9ABB7

 B904A0

 B9BDBA

 B900A0

 B9D0BC

 B9E3BF

 B9F5C1

 B9FFC4

Harmonies

Analogous

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



8474CE



B961AD



D15781

Triad

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



B961AD



977F1D



0096AF

Complementary

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



B961AD



61B96D

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.



009681



B961AD



698C2D

Square

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



B961AD



BA6E30



219353



0091D0

Rectangle

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



B961AD



D35963



219353



0096A0

Sweetspot

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



B961AD



F0CEEB



6D61B9



786375



F7F7F7



787878

Same Dimension

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



B961AD



F067DD



B96181



5C535B



9C0086



1C0018

Inverse Universe

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



B961AD



F067DD



61B999



5C535B



9C0086



1C0018

Previews

White Background



This preview shows how the Hex color B961AD looks on a white background.

Color Contrast Check

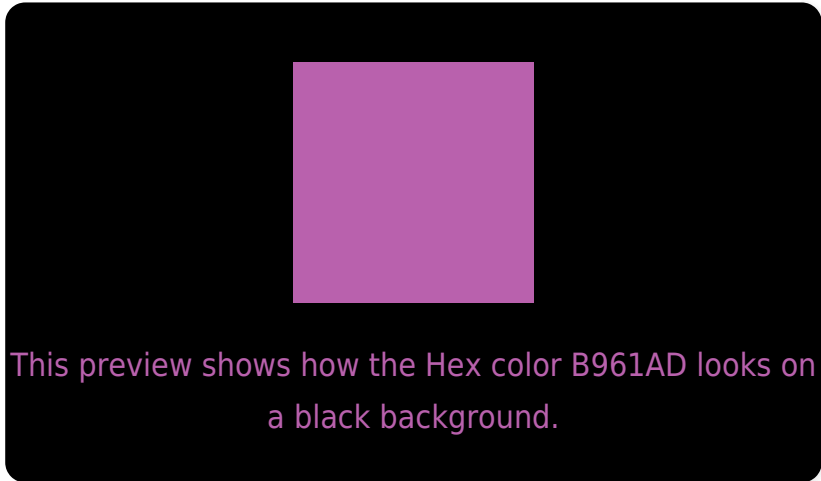
Large Text (above 18pt) WCAG AA ✓ Pass

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

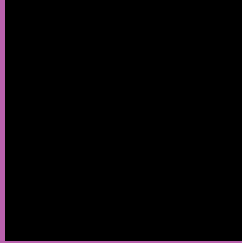
Any Text WCAG AA ✓ Pass

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 B961AD Background



This preview shows how black text looks on a background with the Hex color B961AD.

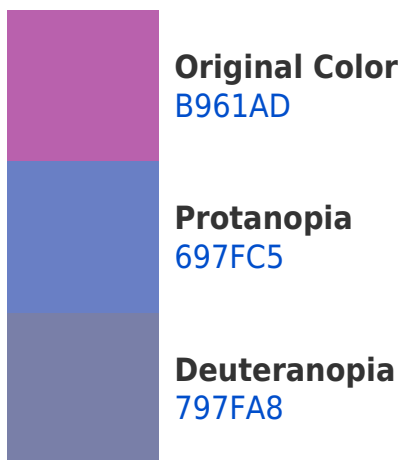



This preview shows how white text looks on a background with the Hex color B961AD.

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](#).

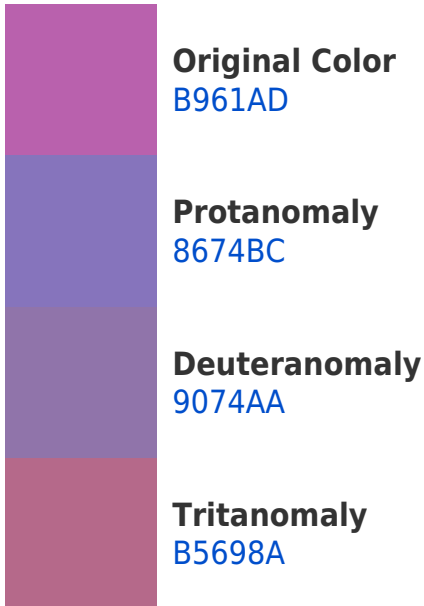
Dichromacy



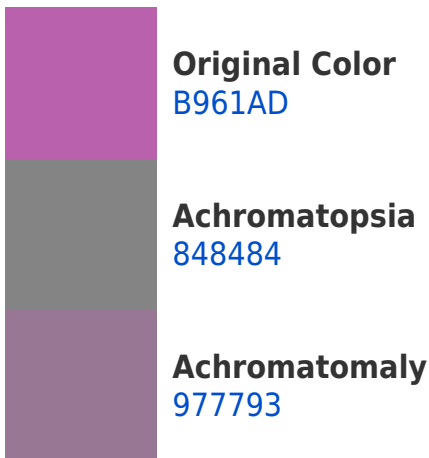


Tritanopia
B36D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B961AD 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 #B961AD looks like.

```
.text, #text, p{  
    color:#B961AD  
}
```

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 #B961AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B961AD
}
```

Border

The CSS property to change the border of an element to Hex B961AD is called "border". The border property can be set on classes, ids or directly on the HTML element.

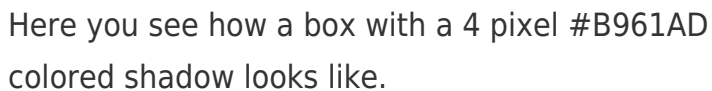
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B961AD }
```

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

```
.border{ border-color:#B961AD }
```

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



Here you see how a box with a 4 pixel #B961AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B961AD; -webkit-box-shadow:4px 4px  
4px 4px #B961AD; box-shadow:4px 4px 4px  
4px #B961AD }
```

Background

The CSS property to change the background color of an element to Hex B961AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B961AD }
```

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

```
.background{ background-color:#B961AD }
```

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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