

# Converting Colors

Hex(A662B9)

Have a look what the booklet for  
Hex(A662B9) contains.

<b>Hex(A662B9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A662B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A662B9
RGB	166, 98, 185
RGB Percent	65%, 38%, 73%
CMY	0.3490, 0.6157, 0.2745
CMYK	0.10, 0.47, 0.00, 0.27
HSL	287°, 38%, 55%
HSV	287°, 47%, 73%
XYZ	28.8505, 20.3451, 48.3054
YIQ	128.2500, 12.6010, 41.4730

# Conversions

## Conversions Part 2

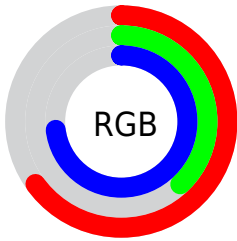
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">166, 98, 185</a>
Decimal	<a href="#">10904249</a>
CIELab	<a href="#">52.23, 41.95, -34.91</a>
CIELCh	<a href="#">52, 54.577, 320.238</a>
Yxy	<a href="#">20.3451, 0.2959, 0.2087</a>
Android (android.graphics.Color)	<a href="#">4289094329</a> ( <a href="#">0xFFA662B9</a> )
YUV	<a href="#">128.2500, 27.9778, 33.1067</a>
Hunter-Lab	<a href="#">45.1056, 35.2377, -31.9221</a>

# Details

The Hex color **A662B9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **75B962**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DF97F1**, and **703083** is the 20% darker color. If you saturate the color by 10%, you get **A250B9**, and if you desaturate by 10%, it is **AA75B9**.

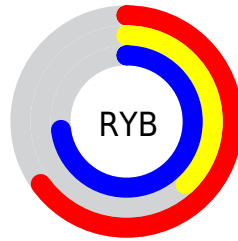
# Distribution



Red (65%)

Green (38%)

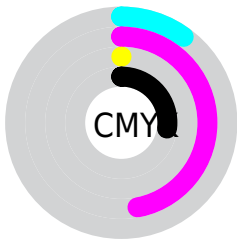
Blue (73%)



Red (65%)

Yellow (38%)

Blue (73%)

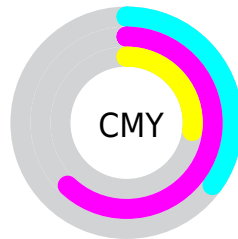


Cyan (10%)

Magenta (47%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (62%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A662B9 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 A662B9 by changing the saturation by 10% instead.



 A662B9

 A662B9

FFFFFF

 8B499E

 DF97F1

 703083

 FCB2FF

 56166A

 FFCEFF

 3D0051

 FFEAFF

 26003A

 000023

 00000A

 000000

 A662B9

 A662B9

 A250B9

 AA75B9

 9E3DB9

 AE87B9

 9A2BB9

 B29AB9

 9618B9

 B6ACB9

 9205B9

 BABEB9

 9100B9

 BED1B9

 C2E4B9

 C6F6B9

 CAFFB9

# Harmonies

## Analogous

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



6077D5



A662B9



C9518E

# Triad

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



A662B9



A17515



00939C

# Complementary

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



A662B9



75B962

# 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.



00926B



A662B9



768419

# Square

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



A662B9



C16235



3B8D3D



008FC4

# Rectangle

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



A662B9



D14F6E



3B8D3D



00938C



# Sweetspot

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



A662B9



E8CEF0



6276B9



736378



F7F7F7



787878



# Same Dimension

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



A662B9



D269F0



B962A2



5A535C



7A009C



16001C



# Inverse Universe

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



B96275



F06987



62B979



5C5355



9C0022



1C0006



# Previews

## White Background



This preview shows how the Hex color A662B9 looks on a white background.

## Color Contrast Check

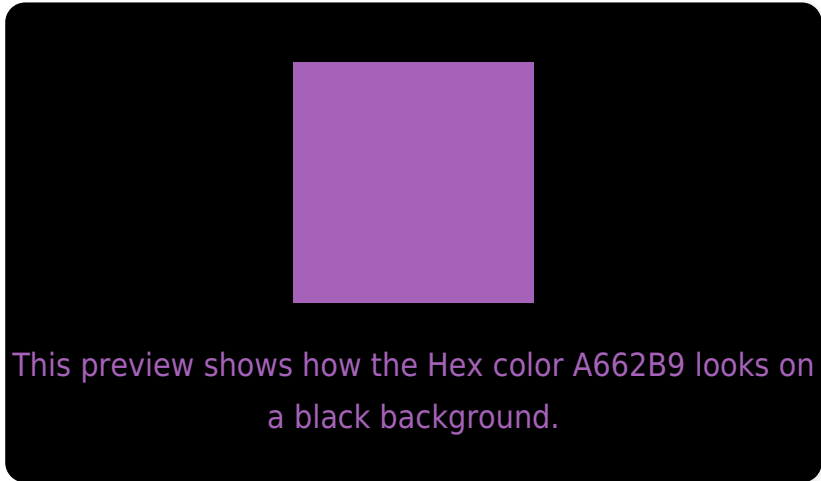
Large Text (above 18pt) WCAG AA ✓ Pass

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

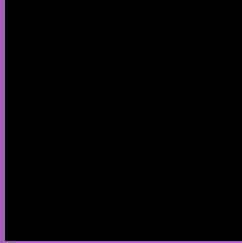
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A662B9 Background



This preview shows how black text looks on a background with the Hex color A662B9.

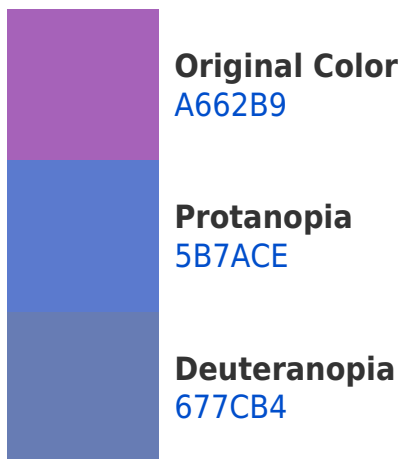


This preview shows how white text looks on a background with the Hex color A662B9.

# 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](#).

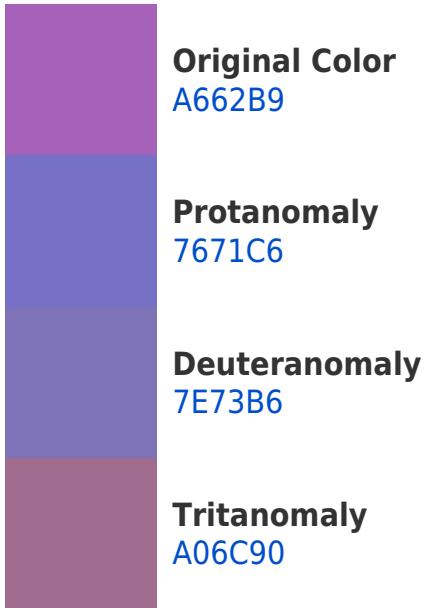
## Dichromacy



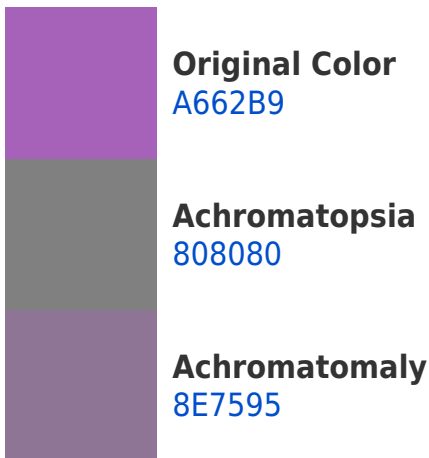


**Tritanopia**  
9D7179

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A662B9 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 #A662B9 looks like.

```
.text, #text, p{  
    color:#A662B9  
}
```

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 #A662B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A662B9
}
```

## Border

The CSS property to change the border of an element to Hex A662B9 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
#A662B9 }
```

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

```
.border{ border-color:#A662B9 }
```

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

Here you see how a box with a 4 pixel #A662B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A662B9; -webkit-box-shadow:4px 4px  
4px 4px #A662B9; box-shadow:4px 4px 4px  
4px #A662B9 }
```

# Background

The CSS property to change the background color of an element to Hex A662B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A662B9 }
```

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

```
.background{ background-color:#A662B9 }
```

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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