

# Converting Colors

Hex(BE62AD)

Have a look what the booklet for  
Hex(BE62AD) contains.

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# Color

Hex(**BE62AD**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE62AD
RGB	190, 98, 173
RGB Percent	75%, 38%, 68%
CMY	0.2549, 0.6157, 0.3216
CMYK	0.00, 0.48, 0.09, 0.25
HSL	311°, 41%, 56%
HSV	311°, 48%, 75%
XYZ	33.1457, 22.6996, 42.1697
YIQ	134.0580, 30.7570, 42.8290

# Conversions

## Conversions Part 2

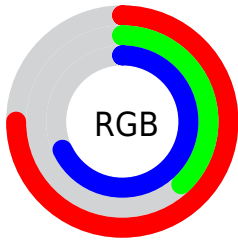
Format	Color
<a href="#">RYB</a>	<a href="#">190, 98, 173</a>
Decimal	<a href="#">12477101</a>
CIELab	<a href="#">54.76, 46.93, -23.78</a>
CIELCh	<a href="#">55, 52.613, 333.127</a>
Yxy	<a href="#">22.6996, 0.3382, 0.2316</a>
Android (android.graphics.Color)	<a href="#">4290667181</a> ( <a href="#">0xFFBE62AD</a> )
YUV	<a href="#">134.0580, 19.1984, 49.0611</a>
Hunter-Lab	<a href="#">47.6441, 40.8040, -19.1265</a>

# Details

The Hex color **BE62AD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62BE73**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F898E5**, and **862D78** is the 20% darker color. If you saturate the color by 10%, you get **BE4FA9**, and if you desaturate by 10%, it is **BE75B1**.

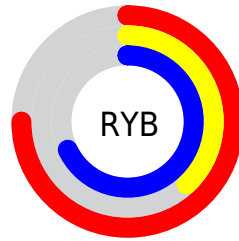
# Distribution



Red (75%)

Green (38%)

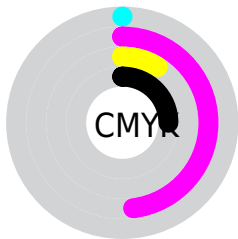
Blue (68%)



Red (75%)

Yellow (38%)

Blue (68%)

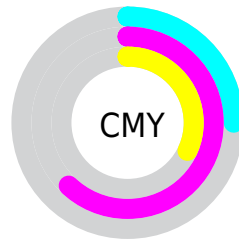


Cyan (0%)

Magenta (48%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE62AD 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 BE62AD by changing the saturation by 10% instead.



 BE62AD

 BE62AD

FFFFFF

 A24892

 F898E5

 862D78

 FFB3FF

 6C0F5F

 FFCFFF

 510047

 FFECCF

 380031

 20001B

 000000

 BE62AD

 BE62AD

 BE4FA9

 BE75B1

 BE3CA6

 BE88B4

 BE29A2

 BE9BB8

 BE169F

 BEAEBB

 BE039B

 BEC1BF

 BE009B

 BED4C2

 BEE7C6

 BEFAC9

 BEFFCD

# Harmonies

## Analogous

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



8B75D0



BE62AD



D55880

# Triad

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



BE62AD



97821F



0098B4

# Complementary

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



BE62AD



62BE73

# 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.



009987



BE62AD



688F31

# Square

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



BE62AD



BB7130



1A9658



0092D4

# Rectangle

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



BE62AD



D55C62



1A9658



0099A5



# Sweetspot

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



BE62AD



F7D2F0



7362BE



7D6679



FCFCFC



7D7D7D



# Same Dimension

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



BE62AD



F768DD



BE627F



5E555D



9E0081



1F0019



# Inverse Universe

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



BE62AD



F768DD



62BEA1



5E555D



9E0081



1F0019



# Previews

## White Background



This preview shows how the Hex color BE62AD looks on a white background.

## Color Contrast Check

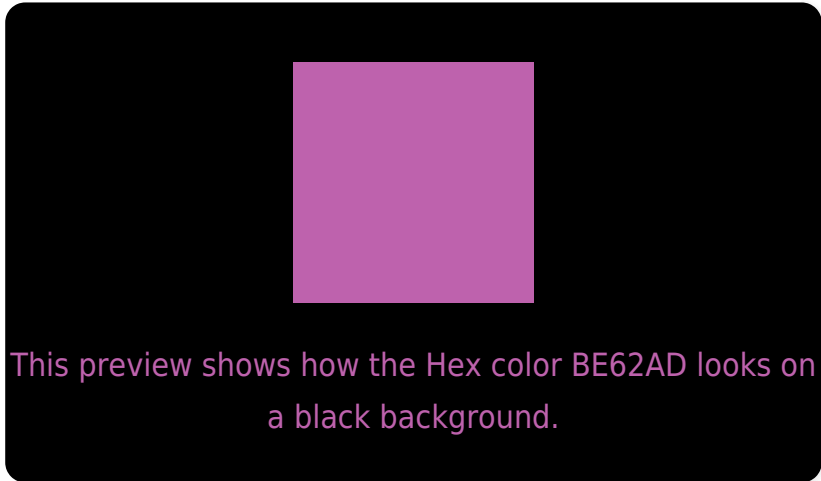
Large Text (above 18pt) WCAG AA ✓ Pass

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

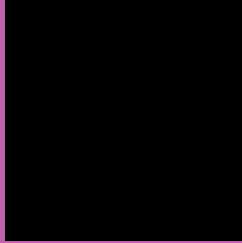
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE62AD Background



This preview shows how black text looks on a background with the Hex color BE62AD.

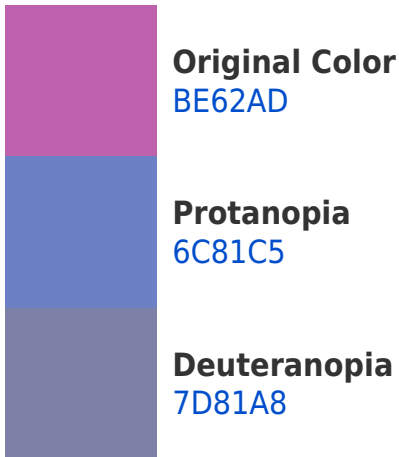



This preview shows how white text looks on a background with the Hex color BE62AD.

# 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](#).

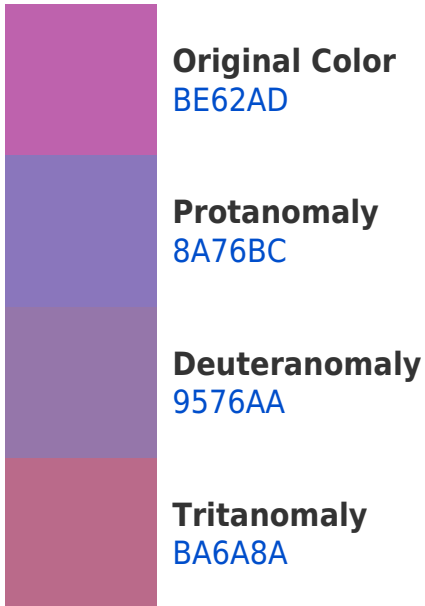
## Dichromacy



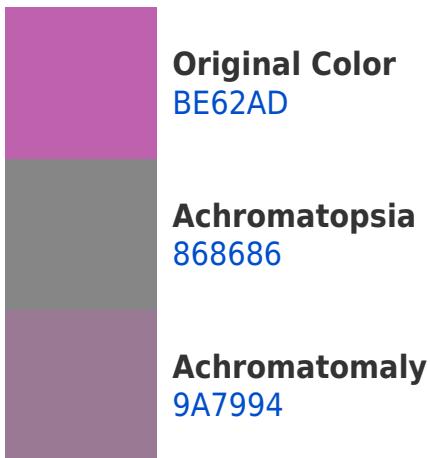


**Tritanopia**  
B86E76

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE62AD 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 #BE62AD looks like.

```
.text, #text, p{  
    color:#BE62AD  
}
```

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 #BE62AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE62AD
}
```

## Border

The CSS property to change the border of an element to Hex BE62AD 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
#BE62AD }
```

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

```
.border{ border-color:#BE62AD }
```

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

Here you see how a box with a 4 pixel #BE62AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE62AD; -webkit-box-shadow:4px 4px  
4px 4px #BE62AD; box-shadow:4px 4px 4px  
4px #BE62AD }
```

# Background

The CSS property to change the background color of an element to Hex BE62AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE62AD }
```

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

```
.background{ background-color:#BE62AD }
```

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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