

# Converting Colors

Hex(B262B2)

Have a look what the booklet for  
Hex(B262B2) contains.

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# Color

Hex(B262B2)

# Conversions

## Conversions Part 1

Format	Color
Hex	B262B2
RGB	178, 98, 178
RGB Percent	70%, 38%, 70%
CMY	0.3020, 0.6157, 0.3020
CMYK	0.00, 0.45, 0.00, 0.30
HSL	300°, 34%, 54%
HSV	300°, 45%, 70%
XYZ	30.7637, 21.4147, 44.6315
YIQ	131.0400, 22.0000, 41.8400

# Conversions

## Conversions Part 2

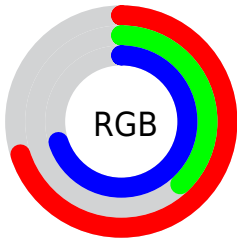
Format	Color
<b>RYB</b>	178, 98, 178
Decimal	11690674
CIELab	53.40, 44.16, -28.91
CIELCh	53, 52.780, 326.786
Yxy	21.4147, 0.3178, 0.2212
Android (android.graphics.Color)	4289880754 (0xFFB262B2)
YUV	131.0400, 23.1513, 41.1839
Hunter-Lab	46.2760, 37.6813, -24.7898

# Details

The Hex color **B262B2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62B262**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **EB97EA**, and **7B2F7D** is the 20% darker color. If you saturate the color by 10%, you get **B250B2**, and if you desaturate by 10%, it is **B274B2**.

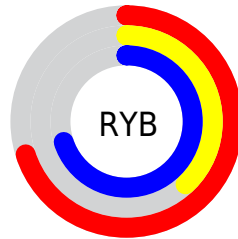
# Distribution



Red (70%)

Green (38%)

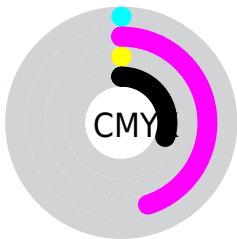
Blue (70%)



Red (70%)

Yellow (38%)

Blue (70%)

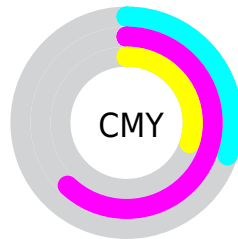


Cyan (0%)

Magenta (45%)

Yellow (0%)

Black (30%)



Cyan (30%)

Magenta (62%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B262B2 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 B262B2 by changing the saturation by 10% instead.



 B262B2

 B262B2

FFFFFF

 964897

 EB97EA

 7B2F7D

 FFB2FF

 611364

 FFCFFF

 47004C

 FFE8FF

 300035

 12001F

 000001

 000000

 B262B2

 B262B2

 B250B2

 B274B2

 B23EB2

 B286B2

 B22DB2

 B297B2

 B21BB2

 B2A9B2

 B209B2

 B2BBB2

 B200B2

 B2CDB2

 B2DFB2

 B2F0B2

 B2FFB2

# Harmonies

## Analogous

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



7776D1



B262B2



CE5586

# Triad

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



B262B2



9B7C1B



0095A7

# Complementary

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



B262B2



62B262

# 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.



009579



B262B2



6F8927

# Square

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



B262B2



BD6A33



2F914B



0091CB

# Rectangle

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



B262B2



D25668



2F914B



009598



# Sweetspot

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



B262B2



E8CAE8



6262B2



756375



F5F5F5



757575



# Same Dimension

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



B262B2



E86BE8



B2628A



595059



990099



1A001A



# Inverse Universe

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



B262B2



E86BE8



62B28A



595059



990099



1A001A



# Previews

## White Background



This preview shows how the Hex color B262B2 looks on a white background.

## Color Contrast Check

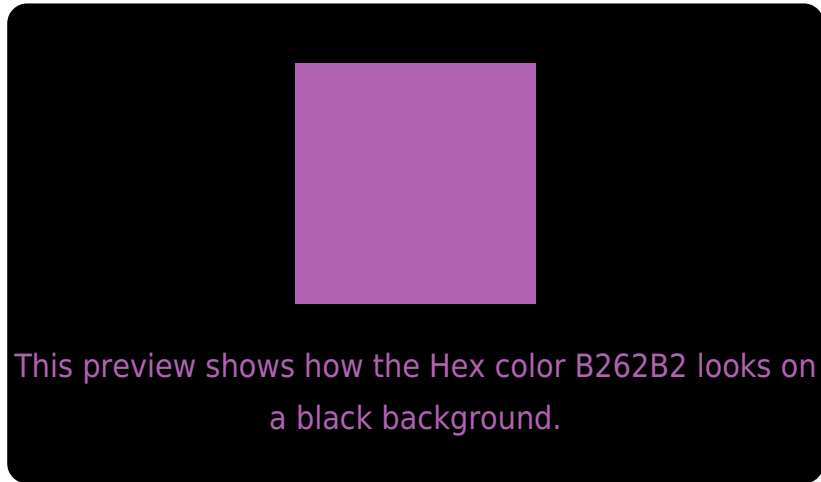
Large Text (above 18pt) WCAG AA ✓ Pass

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 B262B2 Background



This preview shows how black text looks on a background with the Hex color B262B2.

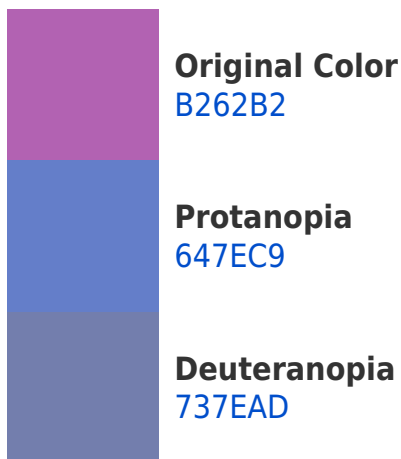


This preview shows how white text looks on a background with the Hex color B262B2.

# 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](#).

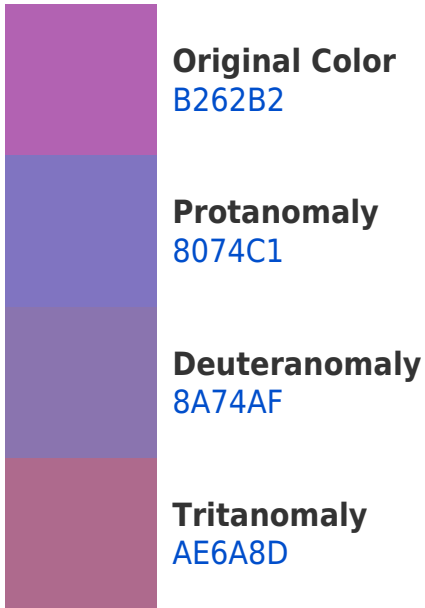
## Dichromacy



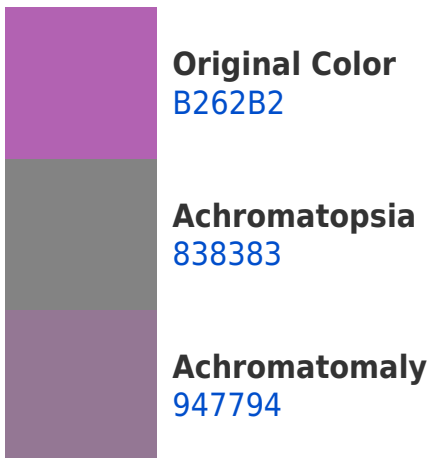


**Tritanopia**  
AB6F78

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B262B2 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 #B262B2 looks like.

```
.text, #text, p{  
    color:#B262B2  
}
```

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 #B262B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B262B2
}
```

## Border

The CSS property to change the border of an element to Hex B262B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

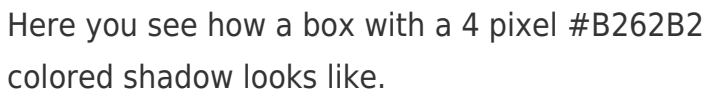
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B262B2 }
```

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

```
.border{ border-color:#B262B2 }
```

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



Here you see how a box with a 4 pixel #B262B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B262B2; -webkit-box-shadow:4px 4px  
4px 4px #B262B2; box-shadow:4px 4px 4px  
4px #B262B2 }
```

# Background

The CSS property to change the background color of an element to Hex B262B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B262B2 }
```

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

```
.background{ background-color:#B262B2 }
```

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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