

# Converting Colors

Hex(B361B2)

Have a look what the booklet for  
Hex(B361B2) contains.

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# Color

**Hex(B361B2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B361B2
RGB	179, 97, 178
RGB Percent	70%, 38%, 70%
CMY	0.2980, 0.6196, 0.3020
CMYK	0.00, 0.46, 0.01, 0.30
HSL	301°, 35%, 54%
HSV	301°, 46%, 70%
XYZ	30.9010, 21.3474, 44.6113
YIQ	130.7520, 22.8710, 42.5750

# Conversions

## Conversions Part 2

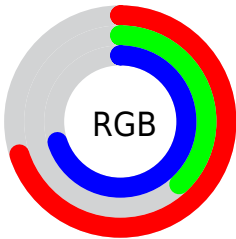
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 97, 178
Decimal	11755954
CIE <sub>Lab</sub>	53.33, 44.98, -29.01
CIE <sub>LCh</sub>	53, 53.527, 327.176
Yxy	21.3474, 0.3190, 0.2204
Android (android.graphics.Color)	4289946034 (0xFFB361B2)
YUV	130.7520, 23.2933, 42.3135
Hunter-Lab	46.2033, 38.5259, -24.9048

# Details

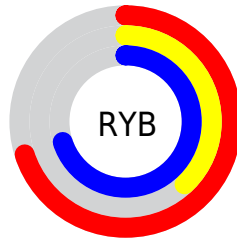
The Hex color **B361B2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **61B362**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **EC96EA**, and **7C2D7D** is the 20% darker color. If you saturate the color by 10%, you get **B34FB2**, and if you desaturate by 10%, it is **B373B2**.

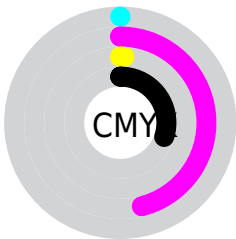
# Distribution



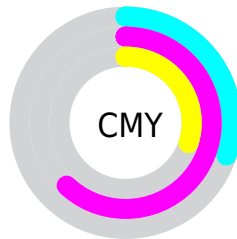
- Red (70%)
- Green (38%)
- Blue (70%)



- Red (70%)
- Yellow (38%)
- Blue (70%)



- Cyan (0%)
- Magenta (46%)
- Yellow (1%)
- Black (30%)



- Cyan (30%)
- Magenta (62%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B361B2 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 B361B2 by changing the saturation by 10% instead.





B361B2



B361B2

FFFFFF



974797



EC96EA



7C2D7D



FFB2FF



621164



FFCEFF



48004C



FFE AFF



300035



13001F



000001



000000



B361B2



B361B2

 B34FB2

 B373B2

 B33DB2

 B385B2

 B32BB1

 B397B3

 B319B1

 B3A9B3

 B308B1

 B3BBB3

 B300B1

 B3CCB3

 B3DEB4

 B3F0B4

 B3FFB4

# Harmonies

## Analogous

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



7875D2



B361B2



CF5486

# Triad

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



B361B2



9B7C19



0095A8

# Complementary

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



B361B2



61B362

# 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



B361B2



6E8925

# Square

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



B361B2



BE6A31



2B914B



0090CC

# Rectangle

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



B361B2



D35567



2B914B



009599



# Sweetspot

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



B361B2



E8C8E8



6161B3



756175



F5F5F5



757575



# Same Dimension

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



B361B2



E868E6



B3618A



595059



990097



1A0019



# Inverse Universe

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



B361B2



E868E6



61B38A



595059



990097

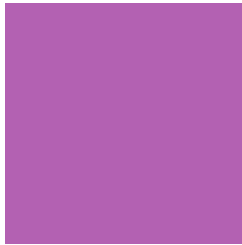


1A0019



# Previews

## White Background



This preview shows how the Hex color B361B2 looks on a white background.

## Color Contrast Check

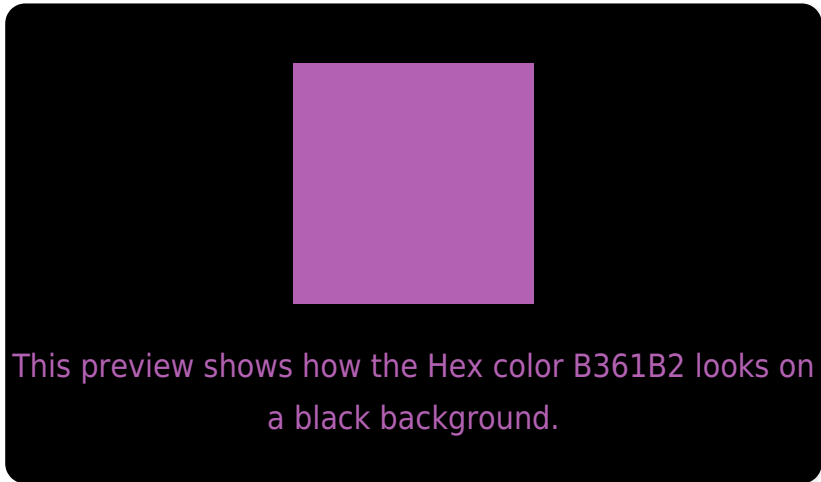
Large Text (above 18pt) WCAG AA ✓ Pass

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

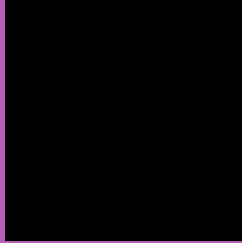
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex B361B2 Background



This preview shows how black text looks on a background with the Hex color B361B2.

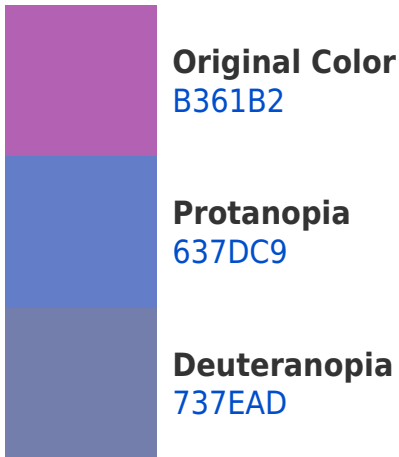


This preview shows how white text looks on a background with the Hex color B361B2.

# 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**  
AC6F77

# Trichromacy



**Original Color**  
B361B2



**Protanomaly**  
8073C1



**Deuteranomaly**  
8A73AF



**Tritanomaly**  
AF6A8C

# Monochromacy



**Original Color**  
B361B2



**Achromatopsia**  
838383



**Achromatomaly**  
947794

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B361B2 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 #B361B2 looks like.

```
.text, #text, p{  
    color:#B361B2  
}
```

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 #B361B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B361B2
}
```

## Border

The CSS property to change the border of an element to Hex B361B2 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
#B361B2 }
```

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

```
.border{ border-color:#B361B2 }
```

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

Here you see how a box with a 4 pixel #B361B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B361B2; -webkit-box-shadow:4px 4px  
4px 4px #B361B2; box-shadow:4px 4px 4px  
4px #B361B2 }
```

# Background

The CSS property to change the background color of an element to Hex B361B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B361B2 }
```

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

```
.background{ background-color:#B361B2 }
```

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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