

Converting Colors

Hex(B060B5)

Have a look what the booklet for
Hex(B060B5) contains.

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Color

Hex(B060B5)

Conversions

Conversions Part 1

Format	Color
Hex	B060B5
RGB	176, 96, 181
RGB Percent	69%, 38%, 71%
CMY	0.3098, 0.6235, 0.2902
CMYK	0.03, 0.47, 0.00, 0.29
HSL	296°, 36%, 54%
HSV	296°, 47%, 71%
XYZ	30.4279, 20.9320, 46.1526
YIQ	129.6100, 20.3950, 43.3950

Conversions

Conversions Part 2

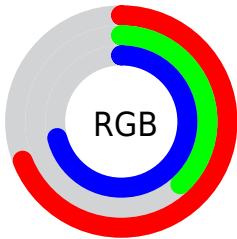
Format	Color
R_{YB}	176, 96, 181
Decimal	11559093
CIE _{Lab}	52.88, 45.17, -31.49
CIE _{LCh}	53, 55.059, 325.120
Yxy	20.9320, 0.3120, 0.2147
Android (android.graphics.Color)	4289749173 (0xFFB060B5)
YUV	129.6100, 25.3353, 40.6840
Hunter-Lab	45.7516, 38.6493, -27.7837

Details

The Hex color **B060B5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **65B560**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E995ED**, and **792C80** is the 20% darker color. If you saturate the color by 10%, you get **AF4EB5**, and if you desaturate by 10%, it is **B172B5**.

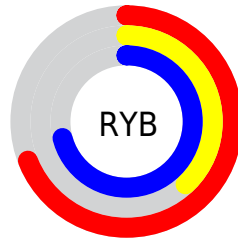
Distribution



Red (69%)

Green (38%)

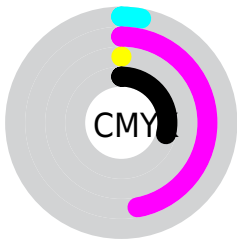
Blue (71%)



Red (69%)

Yellow (38%)

Blue (71%)

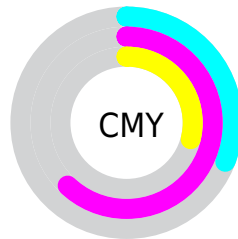


Cyan (3%)

Magenta (47%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B060B5 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 B060B5 by changing the saturation by 10% instead.

 B060B5

 B060B5

FFFFFF

 94469A

 E995ED

 792C80

 FFBOFF

 5F1066

 FFCDFD

 45004E

 FFE9FF

 2E0037

 0E0021

 000005

 000000

 B060B5

 B060B5

AF4EB5

B172B5

AE3CB5

B284B5

AD2AB5

B396B5

AC18B5

B4A8B5

AB05B5

B5BBB5

AA00B5

B6CDB5

B7DFB5

B9F1B5

BAFFB5

Harmonies

Analogous

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



7075D4



B060B5



CF5188

Triad

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



B060B5



9D7913



0094A5

Complementary

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



B060B5



65B560

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.



009475



B060B5



6F871E

Square

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



B060B5



BF6630



2D9045



0090CB

Rectangle

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



B060B5



D45168



2D9045



009595

Sweetspot

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



B060B5



E9CAEB



6066B5



746175



F5F5F5



757575

Same Dimension

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



B060B5



E367EB



B56090



595059



900099



18001A

Inverse Universe

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



B56065



EB676F



60B585



595051



990009



1A0001

Previews

White Background



This preview shows how the Hex color B060B5 looks on a white background.

Color Contrast Check

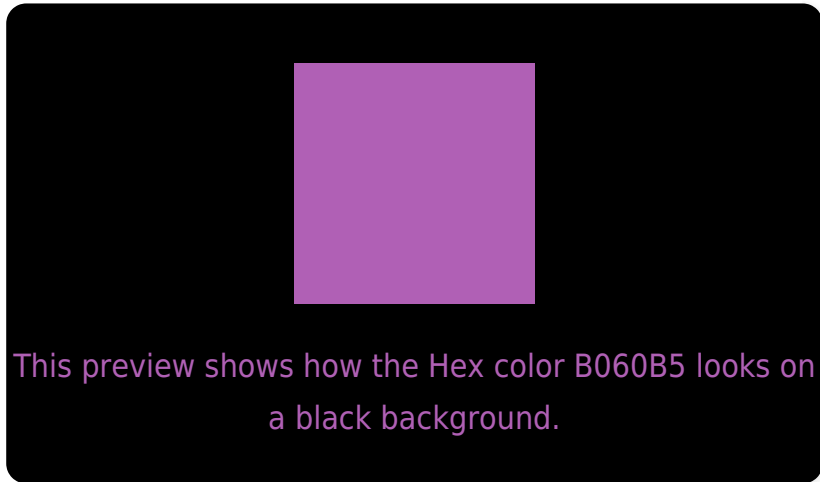
Large Text (above 18pt) WCAG AA ✓ Pass

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

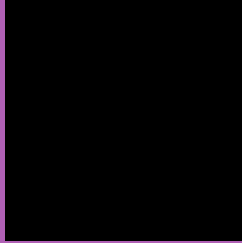
Any Text WCAG AA ✓ Pass

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 B060B5 Background



This preview shows how black text looks on a background with the Hex color B060B5.

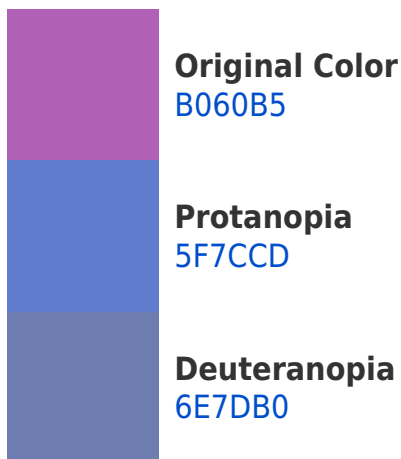


This preview shows how white text looks on a background with the Hex color B060B5.

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
A86E77

Trichromacy



Original Color
B060B5

Protanomaly
7C72C4

Deuteranomaly
8672B2

Tritanomaly
AB698E

Monochromacy



Original Color
B060B5

Achromatopsia
828282

Achromatomaly
937695

CSS Examples

Text

The CSS property to change the color of the text to Hex B060B5 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 #B060B5 looks like.

```
.text, #text, p{  
    color:#B060B5  
}
```

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 #B060B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B060B5
}
```

Border

The CSS property to change the border of an element to Hex B060B5 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
#B060B5 }
```

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

```
.border{ border-color:#B060B5 }
```

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

Here you see how a box with a 4 pixel #B060B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B060B5; -webkit-box-shadow:4px 4px  
4px 4px #B060B5; box-shadow:4px 4px 4px  
4px #B060B5 }
```

Background

The CSS property to change the background color of an element to Hex B060B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B060B5 }
```

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

```
.background{ background-color:#B060B5 }
```

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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