

Converting Colors

Hex(B60065)

Have a look what the booklet for
Hex(B60065) contains.

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Color

Hex(B60065)

Conversions

Conversions Part 1

Format	Color
Hex	B60065
RGB	182, 0, 101
RGB Percent	71%, 0%, 40%
CMY	0.2863, 1.0000, 0.6039
CMYK	0.00, 1.00, 0.45, 0.29
HSL	327°, 100%, 36%
HSV	327°, 100%, 71%
XYZ	21.6404, 10.8847, 13.2723
YIQ	65.9320, 76.0510, 69.9950

Conversions

Conversions Part 2

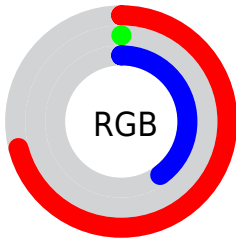
Format	Color
RYB	182, 0, 101
Decimal	11927653
CIELab	39.39, 66.58, -3.67
CIElCh	39, 66.684, 356.843
Yxy	10.8847, 0.4725, 0.2377
Android (android.graphics.Color)	4290117733 (0xFFB60065)
YUV	65.9320, 17.2885, 101.7916
Hunter-Lab	32.9919, 59.3475, -0.7574

Details

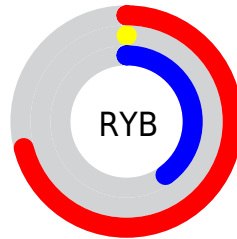
The Hex color **B60065** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **00B651**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **F35398**, and **7B0037** is the 20% darker color. If you saturate the color by 10%, you get **B60065**, and if you desaturate by 10%, it is **B6126D**.

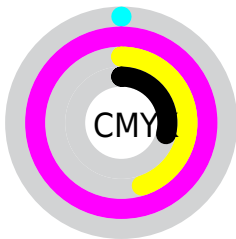
Distribution



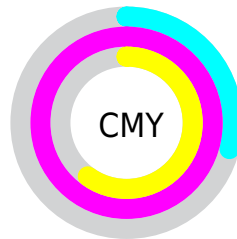
- Red (71%)
- Green (0%)
- Blue (40%)



- Red (71%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B60065 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 B60065 by changing the saturation by 10% instead.

 B60065

 B60065

FFFFFF

 98004D

 F35398

 7B0037

 FF70B2

 5E0021

 FF8DCE

 43000A

 FFAAEA

 230001

 FFC7FF

 000000

 FFE5FF

 B60065

 B6126D

 B62475

 B6377D

 B64985

 B65B8D

 B66D96

 B67F9E

 B692A6

 B6A4AE

Harmonies

Analogous

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



962F99



B60065



B61A30

Triad

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



B60065



416800



0070B8

Complementary

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



B60065



00B651

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.



00738D



B60065



006F19

Square

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



B60065



775900



007355



0066CB

Rectangle

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



B60065



A83508



007355



0072AC

Sweetspot

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



B60065



EDA6CD



4F00B6



784D65



F7F7F7



787878

Same Dimension

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



B60065



ED0084



B6000C



5C5358



9C0056



1C0010

Inverse Universe

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



B60065



ED0084



00B6AA



5C5358



9C0056



1C0010

Previews

White Background



This preview shows how the Hex color B60065 looks on a white background.

Color Contrast Check

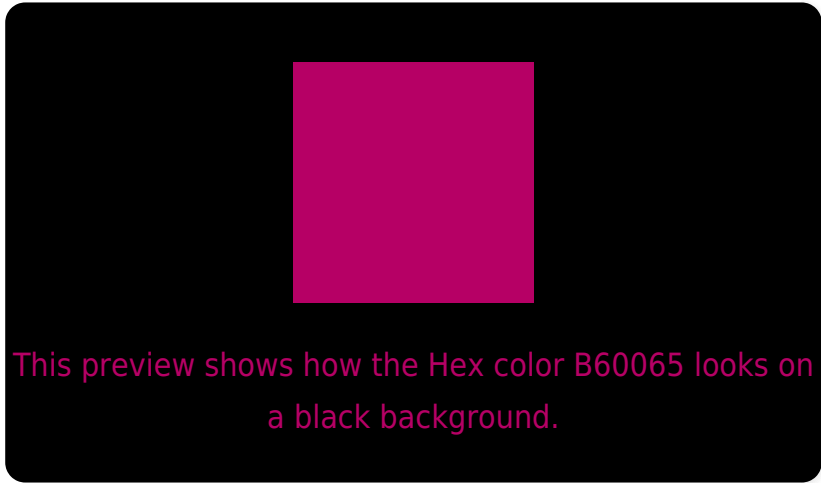
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex B60065 Background



This preview shows how black text looks on a background with the Hex color B60065.



This preview shows how white text looks on a background with the Hex color B60065.

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
B32829

Trichromacy



Original Color
B60065



Protanomaly
733C81



Deuteranomaly
853B60



Tritanomaly
B4193F

Monochromacy



Original Color
B60065



Achromatopsia
424242



Achromatomaly
6C2A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex B60065 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 #B60065 looks like.

```
.text, #text, p{  
    color:#B60065  
}
```

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 #B60065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60065
}
```

Border

The CSS property to change the border of an element to Hex B60065 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".

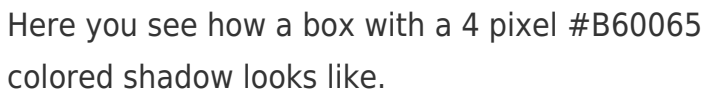
```
.border, #border, table{ border:4px solid
#B60065 }
```

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

```
.border{ border-color:#B60065 }
```

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

Here you see how a box with a 4 pixel #B60065 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60065; -webkit-box-shadow:4px 4px  
4px 4px #B60065; box-shadow:4px 4px 4px  
4px #B60065 }
```

Background

The CSS property to change the background color of an element to Hex B60065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60065 }
```

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

```
.background{ background-color:#B60065 }
```

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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