

Converting Colors

Hex(B0285B)

Have a look what the booklet for
Hex(B0285B) contains.

Hex(B0285B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0285B)

Conversions

Conversions Part 1

Format	Color
Hex	B0285B
RGB	176, 40, 91
RGB Percent	69%, 16%, 36%
CMY	0.3098, 0.8431, 0.6431
CMYK	0.00, 0.77, 0.48, 0.31
HSL	338°, 63%, 42%
HSV	338°, 77%, 69%
XYZ	20.5516, 11.5030, 11.0346
YIQ	86.4780, 64.6850, 44.6930

Conversions

Conversions Part 2

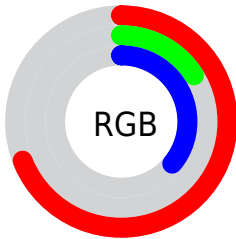
Format	Color
R _Y B	176, 40, 91
Decimal	11544667
CIE Lab	40.42, 56.94, 4.02
CIE LCh	40, 57.078, 4.040
Yxy	11.5030, 0.4770, 0.2670
Android (android.graphics.Color)	4289734747 (0xFFB0285B)
YUV	86.4780, 2.2293, 78.5108
Hunter-Lab	33.9161, 48.8097, 4.4512

Details

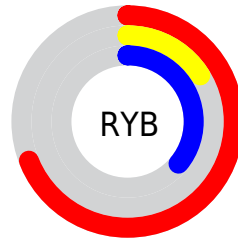
The Hex color **B0285B** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **28B07D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EC628D**, and **76002E** is the 20% darker color. If you saturate the color by 10%, you get **B01650**, and if you desaturate by 10%, it is **B03A66**.

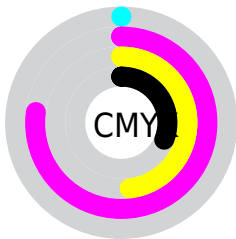
Distribution



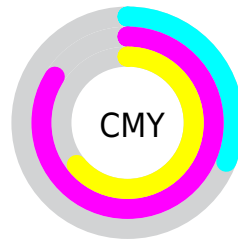
- Red (69%)
- Green (16%)
- Blue (36%)



- Red (69%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (77%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0285B 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 B0285B by changing the saturation by 10% instead.

 B0285B

 B0285B

FFFFFF

 930044

 EC628D

 76002E

 FF7EA7

 590019

 FF9AC2

 400003

 FFB7DE

 1D0001

 FFD3FB

 000000

 FFF1FF

 B0285B

 B0285B

 B01650

 B03A66

 B00545

 B04B71

 B00042

 B05D7C

 B06E87

 B08092

 B0929D

 B0A3A8

 B0B5B3

 B0C6BE

Harmonies

Analogous

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



9B3789



B0285B



AB362E

Triad

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



B0285B



3D6B00



006FB3

Complementary

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



B0285B



28B07D

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.



007393



B0285B



007134

Square

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



B0285B



6E5F00



007464



0063BD

Rectangle

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



B0285B



9D460F



007464



0071AB

Sweetspot

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



B0285B



E6B1C5



7C28B0



73535F



F2F2F2



737373

Same Dimension

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



B0285B



E61060



B03828



595054



990039



1A000A

Inverse Universe

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



B0285B



E61060



28A0B0



595054



990039



1A000A

Previews

White Background



This preview shows how the Hex color B0285B looks on a white background.

Color Contrast Check

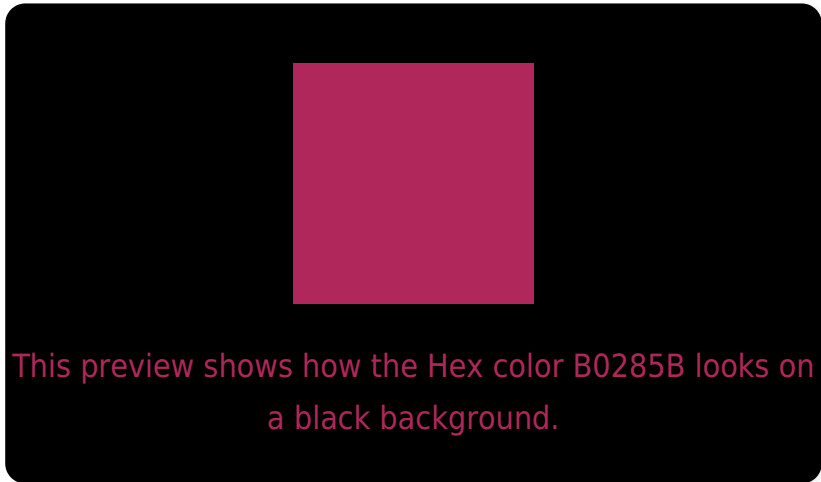
Large Text (above 18pt) WCAG AA ✓ Pass

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 B0285B Background



This preview shows how black text looks on a background with the Hex color B0285B.

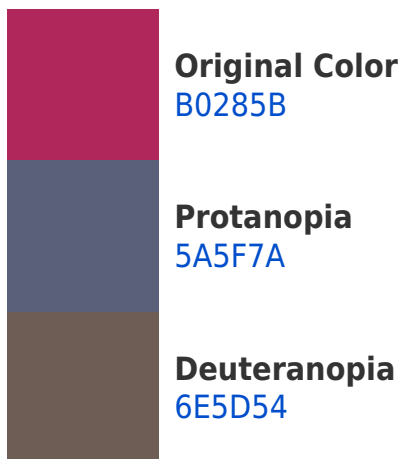


This preview shows how white text looks on a background with the Hex color B0285B.

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



Trichromacy



Original Color
B0285B

Protanomaly
794B6F

Deuteranomaly
864A57

Tritanomaly
AF2E42

Monochromacy



Original Color
B0285B

Achromatopsia
565656

Achromatomaly
774558

CSS Examples

Text

The CSS property to change the color of the text to Hex B0285B 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 #B0285B looks like.

```
.text, #text, p{  
    color:#B0285B  
}
```

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 #B0285B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0285B }  
}
```

Border

The CSS property to change the border of an element to Hex B0285B is called "border". The border property can be set on classes, ids or directly on the HTML element.

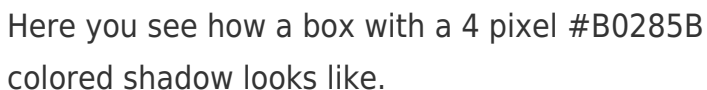
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B0285B }  
}
```

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

```
.border{ border-color:#B0285B }
```

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



Here you see how a box with a 4 pixel #B0285B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0285B; -webkit-box-shadow:4px 4px  
4px 4px #B0285B; box-shadow:4px 4px 4px  
4px #B0285B }
```

Background

The CSS property to change the background color of an element to Hex B0285B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0285B }
```

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

```
.background{ background-color:#B0285B }
```

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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