

Converting Colors

Hex(D0267B)

Have a look what the booklet for
Hex(D0267B) contains.

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Color

Hex(D0267B)

Conversions

Conversions Part 1

Format	Color
Hex	D0267B
RGB	208, 38, 123
RGB Percent	82%, 15%, 48%
CMY	0.1843, 0.8510, 0.5176
CMYK	0.00, 0.82, 0.41, 0.18
HSL	330°, 69%, 48%
HSV	330°, 82%, 82%
XYZ	30.2807, 16.2262, 20.2749
YIQ	98.5200, 74.0350, 62.4750

Conversions

Conversions Part 2

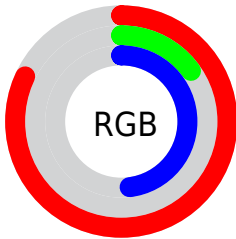
Format	Color
R_{YB}	208, 38, 123
Decimal	13641339
CIE _{Lab}	47.27, 68.78, -5.12
CIE _{LCh}	47, 68.966, 355.741
Yxy	16.2262, 0.4534, 0.2430
Android (android.graphics.Color)	4291831419 (0xFFD0267B)
YUV	98.5200, 12.0686, 96.0140
Hunter-Lab	40.2817, 63.6894, -1.6450

Details

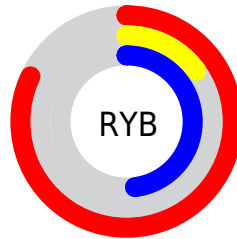
The Hex color **D0267B** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **26D07B**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF67AF**, and **94004A** is the 20% darker color. If you saturate the color by 10%, you get **D01171**, and if you desaturate by 10%, it is **D03B85**.

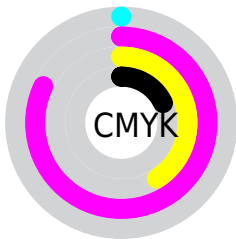
Distribution



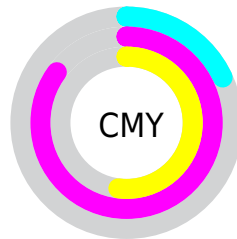
- Red (82%)
- Green (15%)
- Blue (48%)



- Red (82%)
- Yellow (15%)
- Blue (48%)



- Cyan (0%)
- Magenta (82%)
- Yellow (41%)
- Black (18%)



- Cyan (18%)
- Magenta (85%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0267B 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 D0267B by changing the saturation by 10% instead.

 D0267B

 D0267B

FFFFFF

 B20062

 FF67AF

 94004A

 FF84CB

 760034

 FFA1E7

 59001F

 FFBFFF

 3F0004

 FFDCFF

 1B0001

 FFFAFF

 000000

 D0267B

 D0267B

 D01171

 D03B85

 D00068

 D05090

 D0649A

 D079A5

 D08EAF

 D0A3B9

 D0B8C4

 D0CCCE

 D0E1D9

Harmonies

Analogous

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



AC44B2



D0267B



D23142

Triad

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



D0267B



577B00



0085D0

Complementary

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



D0267B



26D07B

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.



0089A1



D0267B



008428

Square

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



D0267B



8F6B00



008966



007AE5

Rectangle

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



D0267B



C4471C



008966



0087C3

Sweetspot

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



D0267B



FFBFD0



7B26D0



80596C



000000



808080

Same Dimension

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



D0267B



FF0582



D02626



695E63



A80054



290014

Inverse Universe

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



D0267B



FF0582



26D0D0



695E63



A80054



290014

Previews

White Background



This preview shows how the Hex color D0267B looks on a white background.

Color Contrast Check

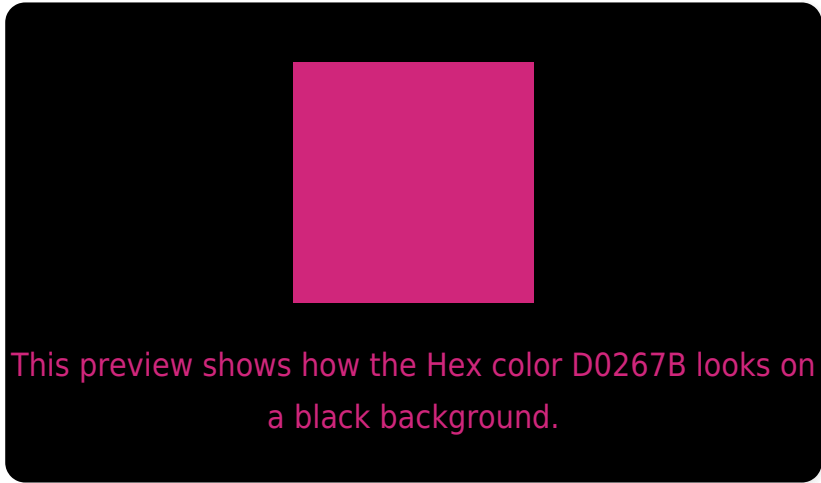
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0267B Background



This preview shows how black text looks on a background with the Hex color D0267B.



This preview shows how white text looks on a background with the Hex color D0267B.

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
D0267B



Protanomaly
875498



Deuteranomaly
9A5376



Tritanomaly
CD3354

Monochromacy



Original Color
D0267B



Achromatopsia
636363



Achromatomaly
8B4D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex D0267B 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 #D0267B looks like.

```
.text, #text, p{  
    color:#D0267B  
}
```

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 #D0267B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0267B
}
```

Border

The CSS property to change the border of an element to Hex D0267B 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
#D0267B }
```

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

```
.border{ border-color:#D0267B }
```

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

Here you see how a box with a 4 pixel #D0267B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0267B; -webkit-box-shadow:4px 4px  
4px 4px #D0267B; box-shadow:4px 4px 4px  
4px #D0267B }
```

Background

The CSS property to change the background color of an element to Hex D0267B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0267B }
```

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

```
.background{ background-color:#D0267B }
```

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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