

Converting Colors

Hex(D0468D)

Have a look what the booklet for
Hex(D0468D) contains.

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Color

Hex(D0468D)

Conversions

Conversions Part 1

Format	Color
Hex	D0468D
RGB	208, 70, 141
RGB Percent	82%, 27%, 55%
CMY	0.1843, 0.7255, 0.4471
CMYK	0.00, 0.66, 0.32, 0.18
HSL	329°, 59%, 55%
HSV	329°, 66%, 82%
XYZ	33.0103, 19.7133, 27.2645
YIQ	119.3560, 59.4570, 51.3370

Conversions

Conversions Part 2

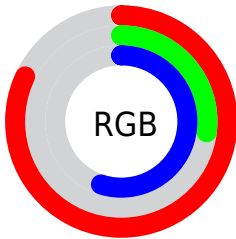
Format	Color
R_{YB}	208, 70, 141
Decimal	13649549
CIE _{Lab}	51.51, 60.46, -9.66
CIE _{LCh}	52, 61.227, 350.922
Yxy	19.7133, 0.4127, 0.2465
Android (android.graphics.Color)	4291839629 (0xFFD0468D)
YUV	119.3560, 10.6705, 77.7408
Hunter-Lab	44.3997, 55.0119, -5.3285

Details

The Hex color **D0468D** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **46D089**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7FC3**, and **95005B** is the 20% darker color. If you saturate the color by 10%, you get **D03183**, and if you desaturate by 10%, it is **D05B97**.

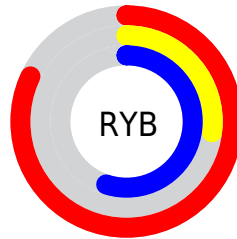
Distribution



Red (82%)

Green (27%)

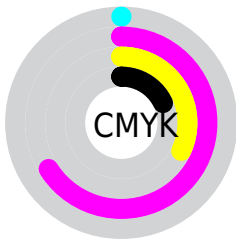
Blue (55%)



Red (82%)

Yellow (27%)

Blue (55%)

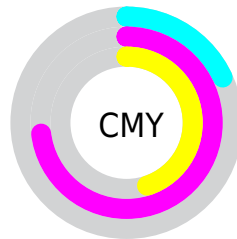


Cyan (0%)

Magenta (66%)

Yellow (32%)

Black (18%)



Cyan (18%)

Magenta (73%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0468D 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 D0468D by changing the saturation by 10% instead.

 D0468D

 D0468D

FFFFFF

 B22773

 FF7FC3

 95005B

 FF9BDF

 790043

 FFB7FB

 5D002D

 FFD4FF

 420019

 FFF2FF

 250001

 000000

 D0468D

 D0468D

 D03183

 D05B97

 D01C79

 D070A1

 D0086F

 D084AB

 D0006B

 D099B5

 D0AEBF

 D0C3CA

 D0D8D4

 D0ECDE

 D0FFE8

Harmonies

Analogous

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



AA5BBD



D0468D



D74759

Triad

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



D0468D



708300



008FCB

Complementary

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



D0468D



46D089

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.



00939F



D0468D



278D33

Square

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



D0468D



A17300



009269



0086E3

Rectangle

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



D0468D



CD5438



009269



0091BE

Sweetspot

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



D0468D



FFCCE6



8946D0



806171



000000



808080

Same Dimension

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



D0468D



FF339C



D04648



695E63



A80057



290015

Inverse Universe

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



D0468D



FF339C



46D0CE



695E63



A80057



290015

Previews

White Background



This preview shows how the Hex color D0468D looks on a white background.

Color Contrast Check

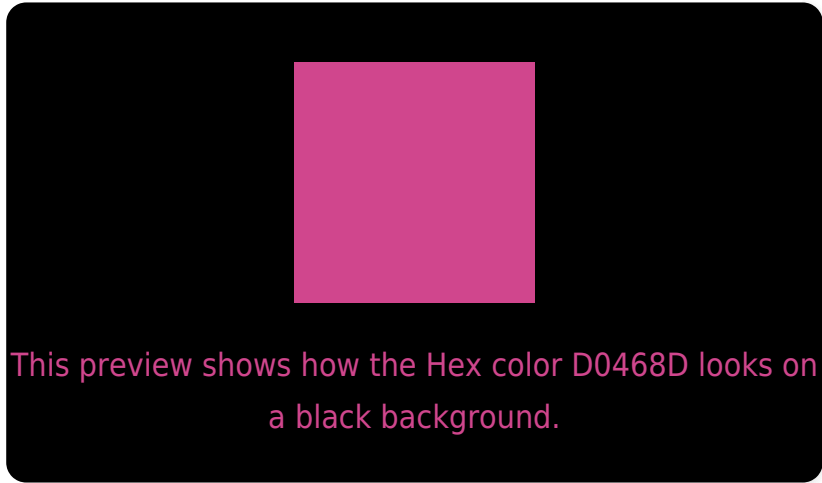
Large Text (above 18pt) WCAG AA ✓ Pass

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 D0468D Background



This preview shows how black text looks on a background with the Hex color D0468D.



This preview shows how white text looks on a background with the Hex color D0468D.

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



Original Color
D0468D

Protanopia
6A7AB0

Deuteranopia
827886

Trichromacy



Original Color
D0468D



Protanomaly
8F67A3



Deuteranomaly
9E6689

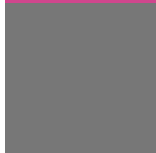


Tritanomaly
CD4E6B

Monochromacy



Original Color
D0468D



Achromatopsia
777777



Achromatomaly
97657F

CSS Examples

Text

The CSS property to change the color of the text to Hex D0468D 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 #D0468D looks like.

```
.text, #text, p{  
  color:#D0468D  
}
```

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 #D0468D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0468D
}
```

Border

The CSS property to change the border of an element to Hex D0468D 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
#D0468D }
```

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

```
.border{ border-color:#D0468D }
```

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

Here you see how a box with a 4 pixel #D0468D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0468D; -webkit-box-shadow:4px 4px  
4px 4px #D0468D; box-shadow:4px 4px 4px  
4px #D0468D }
```

Background

The CSS property to change the background color of an element to Hex D0468D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0468D }
```

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

```
.background{ background-color:#D0468D }
```

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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