

Converting Colors

Hex(D368BE)

Have a look what the booklet for
Hex(D368BE) contains.

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Color

Hex(D368BE)

Conversions

Conversions Part 1

Format	Color
Hex	D368BE
RGB	211, 104, 190
RGB Percent	83%, 41%, 75%
CMY	0.1725, 0.5922, 0.2549
CMYK	0.00, 0.51, 0.10, 0.17
HSL	312°, 55%, 62%
HSV	312°, 51%, 83%
XYZ	41.1085, 27.4672, 51.8502
YIQ	145.7970, 36.1660, 49.4300

Conversions

Conversions Part 2

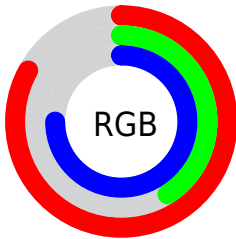
Format	Color
R _Y B	211, 104, 190
Decimal	13854910
CIE _{Lab}	59.40, 53.11, -26.17
CIE _{LCh}	59, 59.205, 333.764
Yxy	27.4672, 0.3414, 0.2281
Android (android.graphics.Color)	4292044990 (0xFFD368BE)
YUV	145.7970, 21.7921, 57.1830
Hunter-Lab	52.4092, 48.2952, -21.9713

Details

The Hex color **D368BE** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **68D37D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9FF7**, and **9A3188** is the 20% darker color. If you saturate the color by 10%, you get **D353BA**, and if you desaturate by 10%, it is **D37DC2**.

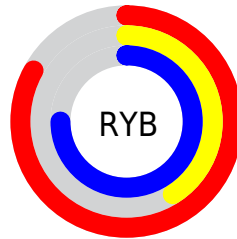
Distribution



Red (83%)

Green (41%)

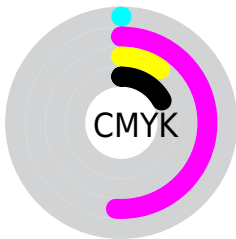
Blue (75%)



Red (83%)

Yellow (41%)

Blue (75%)

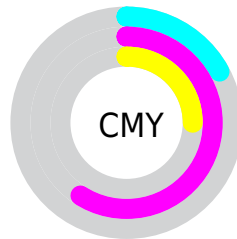


Cyan (0%)

Magenta (51%)

Yellow (10%)

Black (17%)



Cyan (17%)

Magenta (59%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D368BE 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 D368BE by changing the saturation by 10% instead.

 D368BE

 D368BE

FFFFFF

 B64DA3

 FF9FF7

 9A3188

 FFBBFF

 7E116F

 FFD7FF

 630056

 FFF5FF

 49003F

 320029

 0A0012

 000000

 D368BE

 D368BE

 D353BA

 D37DC2

 D33EB6

 D392C6

 D329B2

 D3A7CA

 D314AD

 D3BCCF

 D300AA

 D3D2D3

 D3E7D7

 D3FCDB

 D3FFDF

 D3FFE3

Harmonies

Analogous

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



997EE6



D368BE



EC5D8B

Triad

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



D368BE



A48F18



00A7C8

Complementary

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



D368BE



68D37D

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.



00A894



D368BE



6E9C31

Square

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



D368BE



CE7B2E



00A45F



00A0EC

Rectangle

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



D368BE



EC6168



00A45F



00A8B8

Sweetspot

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



D368BE



FFD9F7



7C68D3



80697B



000000



808080

Same Dimension

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



D368BE



FF63E0



D3688A



695E66



A80087



290021

Inverse Universe

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



D368BE



FF63E0



68D3B1



695E66



A80087



290021

Previews

White Background



This preview shows how the Hex color D368BE looks on a white background.

Color Contrast Check

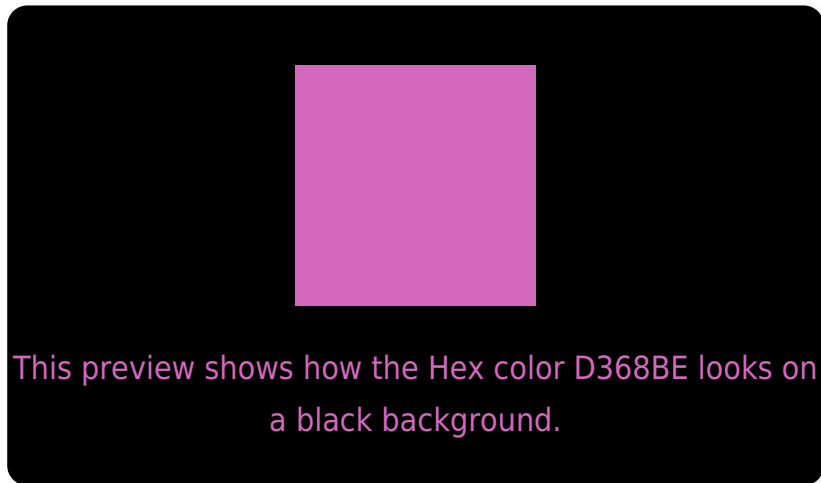
Large Text (above 18pt) WCAG AA ✓ Pass

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 D368BE Background



This preview shows how black text looks on a background with the Hex color D368BE.

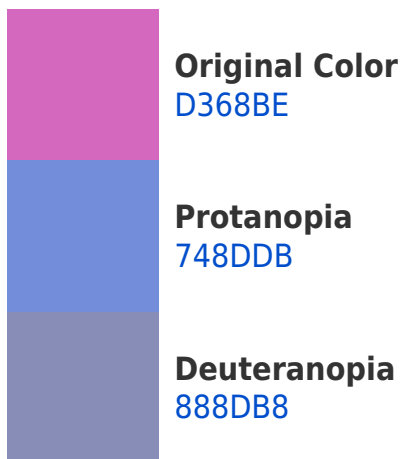



This preview shows how white text looks on a background with the Hex color D368BE.

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
CC767F

Trichromacy



Original Color
D368BE



Protanomaly
9780D0



Deuteranomaly
A380BA

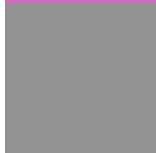


Tritanomaly
CF7196

Monochromacy



Original Color
D368BE



Achromatopsia
929292



Achromatomaly
AA83A2

CSS Examples

Text

The CSS property to change the color of the text to Hex D368BE 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 #D368BE looks like.

```
.text, #text, p{  
    color:#D368BE  
}
```

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 #D368BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D368BE
}
```

Border

The CSS property to change the border of an element to Hex D368BE 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
#D368BE }
```

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

```
.border{ border-color:#D368BE }
```

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

Here you see how a box with a 4 pixel #D368BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D368BE; -webkit-box-shadow:4px 4px  
4px 4px #D368BE; box-shadow:4px 4px 4px  
4px #D368BE }
```

Background

The CSS property to change the background color of an element to Hex D368BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D368BE }
```

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

```
.background{ background-color:#D368BE }
```

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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