

Converting Colors

Hex(D968D7)

Have a look what the booklet for
Hex(D968D7) contains.

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Color

Hex(D968D7)

Conversions

Conversions Part 1

Format	Color
Hex	D968D7
RGB	217, 104, 215
RGB Percent	85%, 41%, 84%
CMY	0.1490, 0.5922, 0.1569
CMYK	0.00, 0.52, 0.01, 0.15
HSL	301°, 60%, 63%
HSV	301°, 52%, 85%
XYZ	45.8313, 29.5586, 67.5798
YIQ	150.4410, 31.7170, 58.4770

Conversions

Conversions Part 2

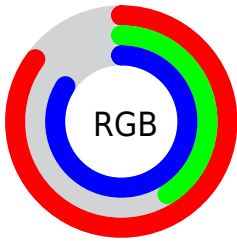
Format	Color
RYB	217, 104, 215
Decimal	14248151
CIELab	61.27, 59.02, -37.37
CIELCh	61, 69.855, 327.654
Yxy	29.5586, 0.3206, 0.2067
Android (android.graphics.Color)	4292438231 (0xFFD968D7)
YUV	150.4410, 31.8276, 58.3722
Hunter-Lab	54.3679, 55.3292, -35.6406

Details

The Hex color **D968D7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **68D96A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9FFF**, and **9F30A0** is the 20% darker color. If you saturate the color by 10%, you get **D952D7**, and if you desaturate by 10%, it is **D97ED7**.

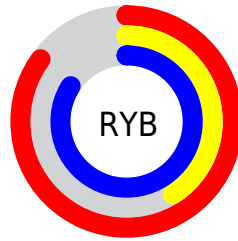
Distribution



Red (85%)

Green (41%)

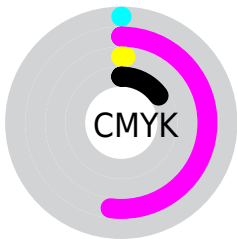
Blue (84%)



Red (85%)

Yellow (41%)

Blue (84%)

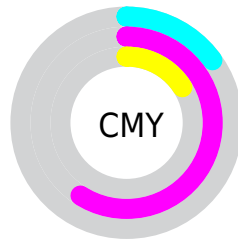


Cyan (0%)

Magenta (52%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (59%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D968D7 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 D968D7 by changing the saturation by 10% instead.

 D968D7

 D968D7

FFFFFF

 BC4CBB

 FF9FFF

 9F30A0

 FFBCFF

 840985

 FFD9FF

 68006C

 FFF6FF

 4D0053

 35003B

 170025

 00000C

 000000

 D968D7

 D968D7

 D952D7

 D97ED7

 D93DD6

 D993D8

 D927D6

 D9A9D8

 D911D5

 D9BFD9

 D900D5

 D9D5D9

 D9EAD9

 D9FFDA

Harmonies

Analogous

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



8886FF



D968D7



FD539B

Triad

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



D968D7



B58F00



00B0CC

Complementary

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



D968D7



68D96A

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.



00B08D



D968D7



79A10B

Square

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



D968D7



E37627



00AB4D



00AAFC

Rectangle

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



D968D7



FF5672



00AB4D



00B0B8

Sweetspot

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



D968D7



FFD6FE



6A68D9



80677F



000000



808080

Same Dimension

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



D968D7



FF61FC



D9689F



6E636D



AD00AA



2E002D

Inverse Universe

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



D968D7



FF61FC



68D9A2



6E636D



AD00AA



2E002D

Previews

White Background



This preview shows how the Hex color D968D7 looks on a white background.

Color Contrast Check

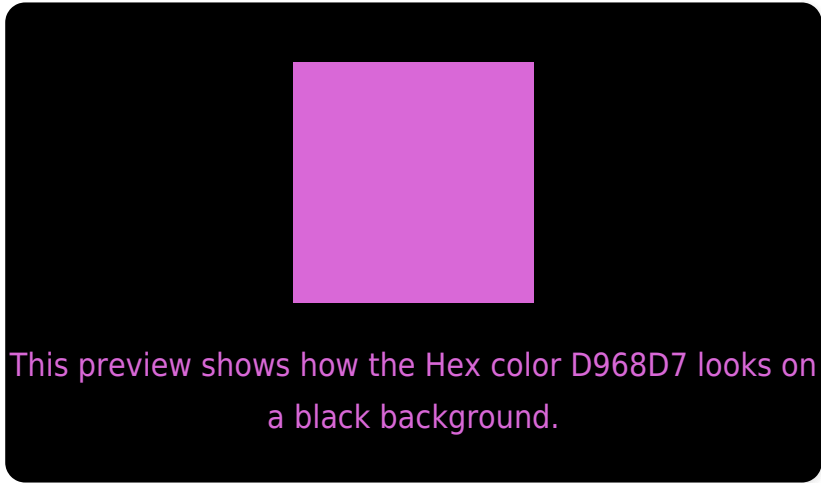
Large Text (above 18pt) WCAG AA ✓ Pass

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

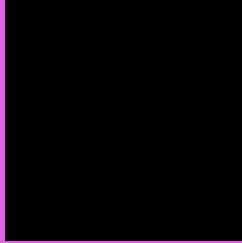
Any Text WCAG AA ✓ Pass

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 D968D7 Background



This preview shows how black text looks on a background with the Hex color D968D7.

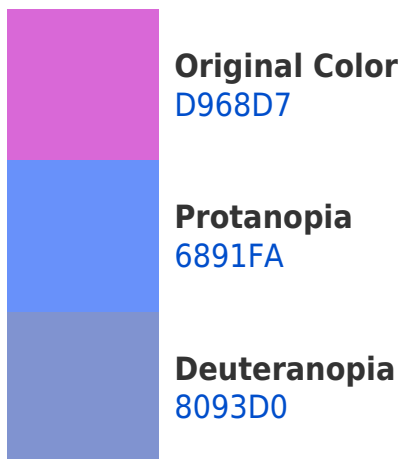


This preview shows how white text looks on a background with the Hex color D968D7.

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](#).

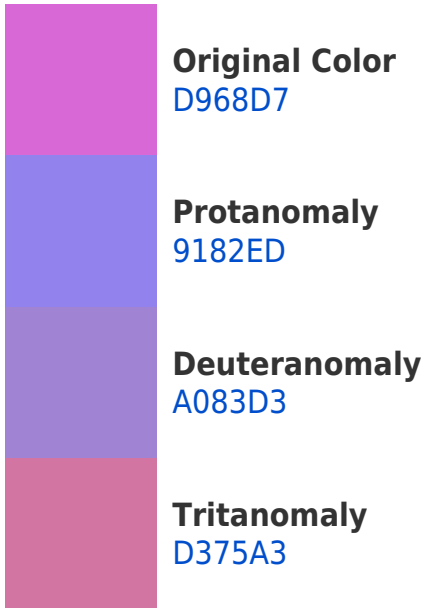
Dichromacy





Tritanopia
CF7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D968D7 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 #D968D7 looks like.

```
.text, #text, p{  
    color:#D968D7  
}
```

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 #D968D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D968D7
}
```

Border

The CSS property to change the border of an element to Hex D968D7 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
#D968D7 }
```

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

```
.border{ border-color:#D968D7 }
```

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

Here you see how a box with a 4 pixel #D968D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D968D7; -webkit-box-shadow:4px 4px  
4px 4px #D968D7; box-shadow:4px 4px 4px  
4px #D968D7 }
```

Background

The CSS property to change the background color of an element to Hex D968D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D968D7 }
```

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

```
.background{ background-color:#D968D7 }
```

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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