

Converting Colors

Hex(D00668)

Have a look what the booklet for
Hex(D00668) contains.

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Color

Hex(D00668)

Conversions

Conversions Part 1

Format	Color
Hex	D00668
RGB	208, 6, 104
RGB Percent	82%, 2%, 41%
CMY	0.1843, 0.9765, 0.5922
CMYK	0.00, 0.97, 0.50, 0.18
HSL	331°, 94%, 42%
HSV	331°, 97%, 82%
XYZ	28.5762, 14.5396, 14.3970
YIQ	77.5700, 88.9340, 73.3020

Conversions

Conversions Part 2

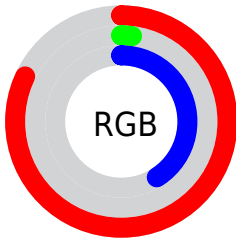
Format	Color
RYB	208, 6, 104
Decimal	13633128
CIELab	45.00, 72.04, 3.28
CIELCh	45, 72.115, 2.604
Yxy	14.5396, 0.4969, 0.2528
Android (android.graphics.Color)	4291823208 (0xFFD00668)
YUV	77.5700, 13.0300, 114.3871
Hunter-Lab	38.1309, 67.0435, 4.3056

Details

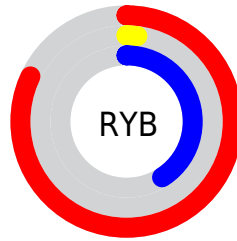
The Hex color **D00668** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **06D06E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5A9B**, and **930039** is the 20% darker color. If you saturate the color by 10%, you get **D00065**, and if you desaturate by 10%, it is **D01B73**.

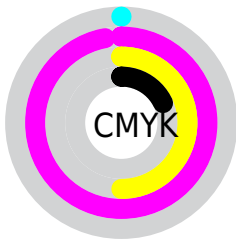
Distribution



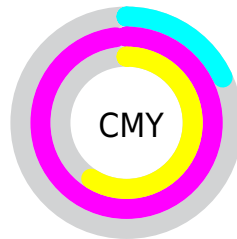
- Red (82%)
- Green (2%)
- Blue (41%)



- Red (82%)
- Yellow (2%)
- Blue (41%)



- Cyan (0%)
- Magenta (97%)
- Yellow (50%)
- Black (18%)



- Cyan (18%)
- Magenta (98%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D00668 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 D00668 by changing the saturation by 10% instead.

 D00668

 D00668

FFFFFF

 B10050

 FF5A9B

 930039

 FF78B6

 750024

 FF96D1

 57000F

 FFB3ED

 3A0002

 FFD1FF

 120000

 FFEFFF

 000000

 D00668

 D00668

 D00065

 D01B73

 D0307D

 D04488

 D05993

 D06E9E

 D083A8

 D098B3

 D0ACBE

 D0C1C8

Harmonies

Analogous

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



B431A3



D00668



CA2B2D

Triad

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



D00668



3E7900



007FD6

Complementary

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



D00668



06D06E

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.



0083AA



D00668



00802E

Square

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



D00668



7D6A00



00836E



0071E4

Rectangle

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



D00668



B84600



00836E



0081CA

Sweetspot

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



D00668



FFB5D9



6B06D0



805369



000000



808080

Same Dimension

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



D00668



FF007C



D00606



695E63



A80052



290014

Inverse Universe

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



D00668



FF007C



06D0D0



695E63



A80052



290014

Previews

White Background



This preview shows how the Hex color D00668 looks on a white background.

Color Contrast Check

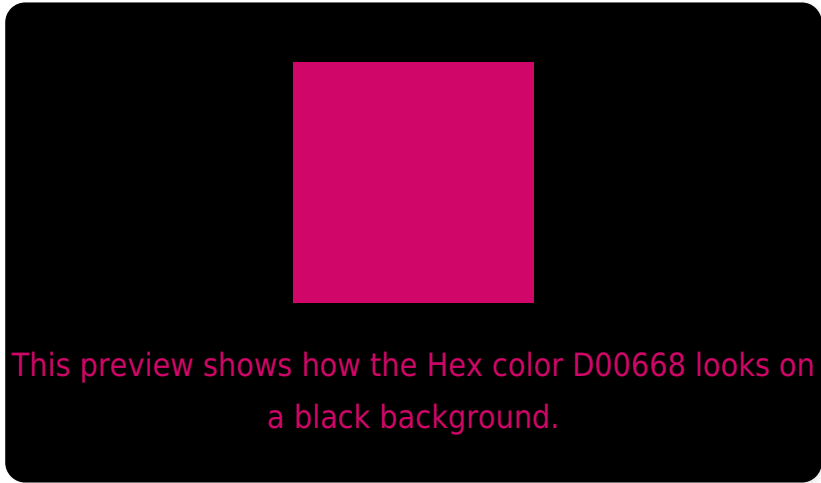
Large Text (above 18pt) WCAG AA ✓ Pass

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 D00668 Background



This preview shows how black text looks on a background with the Hex color D00668.

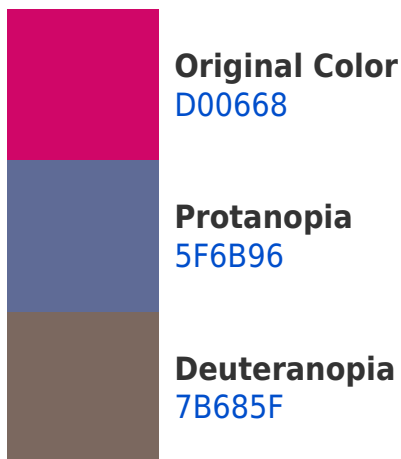


This preview shows how white text looks on a background with the Hex color D00668.

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
D00668



Protanomaly
884685



Deuteranomaly
9A4462

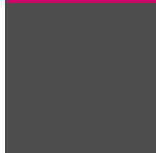


Tritanomaly
CE1D41

Monochromacy



Original Color
D00668



Achromatopsia
4E4E4E



Achromatomaly
7D3457

CSS Examples

Text

The CSS property to change the color of the text to Hex D00668 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 #D00668 looks like.

```
.text, #text, p{  
    color:#D00668  
}
```

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 #D00668 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D00668
}
```

Border

The CSS property to change the border of an element to Hex D00668 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
#D00668 }
```

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

```
.border{ border-color:#D00668 }
```

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

Here you see how a box with a 4 pixel #D00668 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D00668; -webkit-box-shadow:4px 4px  
4px 4px #D00668; box-shadow:4px 4px 4px  
4px #D00668 }
```

Background

The CSS property to change the background color of an element to Hex D00668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D00668 }
```

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

```
.background{ background-color:#D00668 }
```

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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