

Converting Colors

Hex(D72368)

Have a look what the booklet for
Hex(D72368) contains.

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Color

Hex(D72368)

Conversions

Conversions Part 1

Format	Color
Hex	D72368
RGB	215, 35, 104
RGB Percent	84%, 14%, 41%
CMY	0.1569, 0.8627, 0.5922
CMYK	0.00, 0.84, 0.52, 0.16
HSL	337°, 72%, 49%
HSV	337°, 84%, 84%
XYZ	31.1241, 16.6486, 14.6698
YIQ	96.6860, 85.1310, 59.6190

Conversions

Conversions Part 2

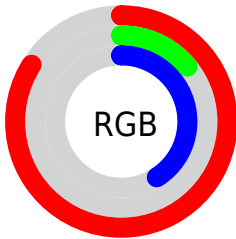
Format	Color
R_{YB}	215, 35, 104
Decimal	14099304
CIE _{Lab}	47.81, 69.57, 7.49
CIE _{LCh}	48, 69.974, 6.148
Yxy	16.6486, 0.4984, 0.2666
Android (android.graphics.Color)	4292289384 (0xFFD72368)
YUV	96.6860, 3.6058, 103.7614
Hunter-Lab	40.8027, 64.7539, 7.2454

Details

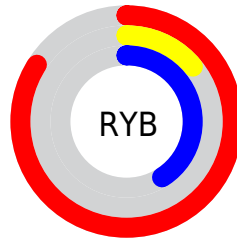
The Hex color **D72368** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **23D792**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF669B**, and **9A003A** is the 20% darker color. If you saturate the color by 10%, you get **D70E5B**, and if you desaturate by 10%, it is **D73975**.

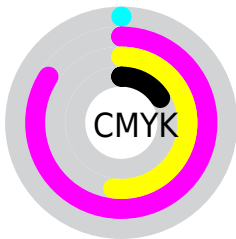
Distribution



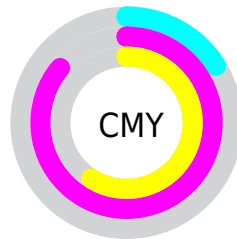
- Red (84%)
- Green (14%)
- Blue (41%)



- Red (84%)
- Yellow (14%)
- Blue (41%)



- Cyan (0%)
- Magenta (84%)
- Yellow (52%)
- Black (16%)



- Cyan (16%)
- Magenta (86%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D72368 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 D72368 by changing the saturation by 10% instead.

 D72368

 D72368

FFFFFF

 B80050

 FF669B

 9A003A

 FF83B6

 7B0024

 FFA1D1

 5D000F

 FFBEED

 410003

 FFD0FF

 1F0001

 FFFAFF

 000000

 D72368

 D72368

 D70E5B

 D73975

 D70052

 D74E83

 D76490

 D7799D

 D78FAA

 D7A4B8

 D7BAC5

 D7CFD2

 D7E5DF

Harmonies

Analogous

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



C038A2



D72368



CE3C2F

Triad

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



D72368



3E8100



0084DE

Complementary

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



D72368



23D792

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.



008AB6



D72368



00883E

Square

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



D72368



7F7300



008B7C



0075E8

Rectangle

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



D72368



BB5200



008B7C



0087D4

Sweetspot

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



D72368



FFBFD8



9223D7



805968



000000



808080

Same Dimension

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



D72368



FF0062



D73823



6B6064



AB0041



2B0011

Inverse Universe

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



D72368



FF0062



23C2D7



6B6064



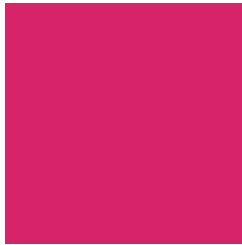
AB0041



2B0011

Previews

White Background



This preview shows how the Hex color D72368 looks on a white background.

Color Contrast Check

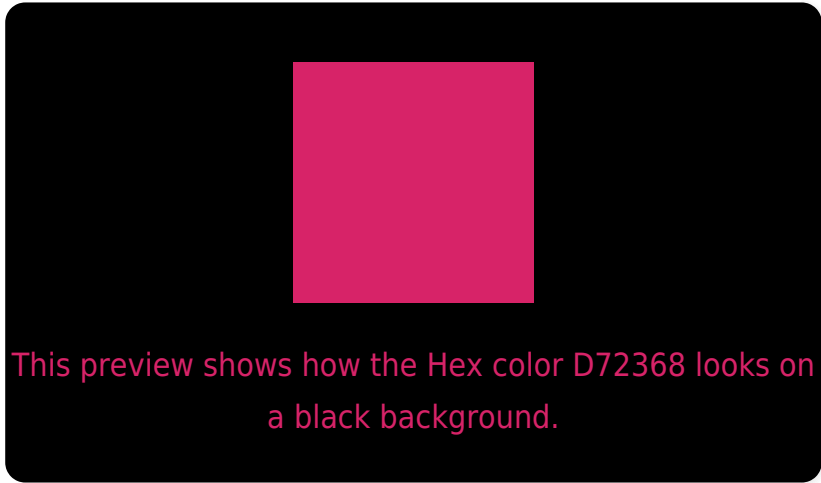
Large Text (above 18pt) WCAG AA ✓ Pass

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 D72368 Background



This preview shows how black text looks on a background with the Hex color D72368.



This preview shows how white text looks on a background with the Hex color D72368.

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
D72368

Protanopia
6B7191

Deuteranopia
846E60

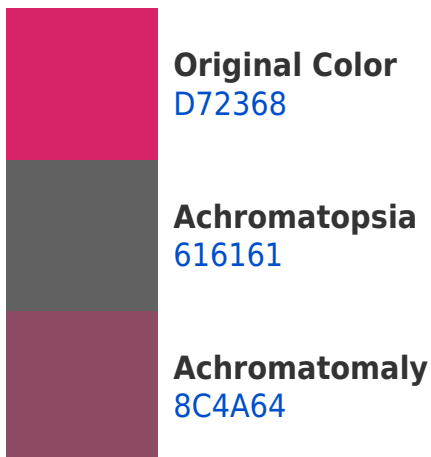


Tritanopia
D53334

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D72368 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 #D72368 looks like.

```
.text, #text, p{  
    color:#D72368  
}
```

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 #D72368 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D72368
}
```

Border

The CSS property to change the border of an element to Hex D72368 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".

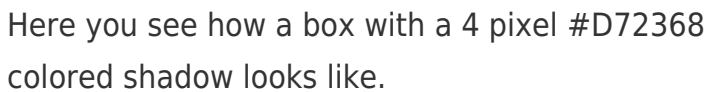
```
.border, #border, table{ border:4px solid
#D72368 }
```

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

```
.border{ border-color:#D72368 }
```

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

Here you see how a box with a 4 pixel #D72368 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D72368; -webkit-box-shadow:4px 4px  
4px 4px #D72368; box-shadow:4px 4px 4px  
4px #D72368 }
```

Background

The CSS property to change the background color of an element to Hex D72368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D72368 }
```

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

```
.background{ background-color:#D72368 }
```

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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