

Converting Colors

Hex(D3868F)

Have a look what the booklet for
Hex(D3868F) contains.

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Color

Hex(D3868F)

Conversions

Conversions Part 1

Format	Color
Hex	D3868F
RGB	211, 134, 143
RGB Percent	83%, 53%, 56%
CMY	0.1725, 0.4745, 0.4392
CMYK	0.00, 0.36, 0.32, 0.17
HSL	353°, 47%, 68%
HSV	353°, 36%, 83%
XYZ	40.3470, 32.8822, 30.2070
YIQ	158.0490, 43.0030, 19.1230

Conversions

Conversions Part 2

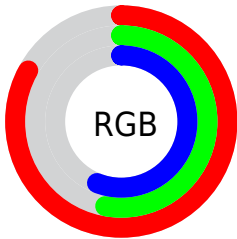
Format	Color
RYB	211, 134, 143
Decimal	13862543
CIELab	64.07, 30.67, 7.60
CIElCh	64, 31.594, 13.926
Yxy	32.8822, 0.3901, 0.3179
Android (android.graphics.Color)	4292052623 (0xFFD3868F)
YUV	158.0490, -7.4192, 46.4380
Hunter-Lab	57.3430, 25.2436, 8.9075

Details

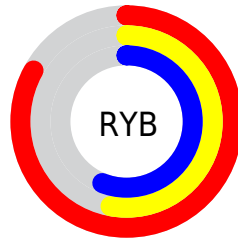
The Hex color **D3868F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86D3CA**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBCC5**, and **9A535D** is the 20% darker color. If you saturate the color by 10%, you get **D3717C**, and if you desaturate by 10%, it is **D39BA2**.

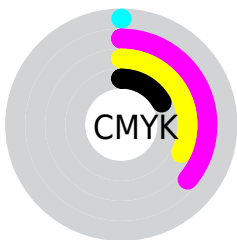
Distribution



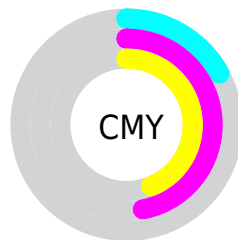
- Red (83%)
- Green (53%)
- Blue (56%)



- Red (83%)
- Yellow (53%)
- Blue (56%)



- Cyan (0%)
- Magenta (36%)
- Yellow (32%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3868F 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 D3868F by changing the saturation by 10% instead.

 D3868F

 D3868F

FFFFFF

 B66C75

 FFBC5

 9A535D

 FFD8E1

 7F3B45

 FFF5FD

 64232F

 4A091A

 330000

 0D0000

 000000

 D3868F

 D3868F

 D3717C

 D39BA2

 D35C6A

 D3B0B4

 D34757

 D3C5C7

 D33244

 D3DADA

 D31D32

 D3F0EC

 D3071F

 D3FFFF

 D30019

Harmonies

Analogous

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



C988AC



D3868F



CE8B75

Triad

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



D3868F



82A572



5CA2D1

Complementary

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



D3868F



86D3CA

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.



3AA8C1



D3868F



60A98B

Square

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



D3868F



A19E64



40ABA8



8999D2

Rectangle

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



D3868F



C39169



40ABA8



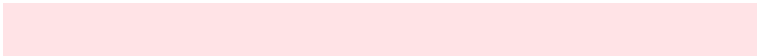
4EA5CD

Sweetspot

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



D3868F



FFE3E6



C986D3



806F71



000000



808080

Same Dimension

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



D3868F



FF8F9C



D3A286



695E5F



A80014



290005

Inverse Universe

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



D3868F



FF8F9C



86B7D3



695E5F



A80014



290005

Previews

White Background



This preview shows how the Hex color D3868F looks on a white background.

Color Contrast Check

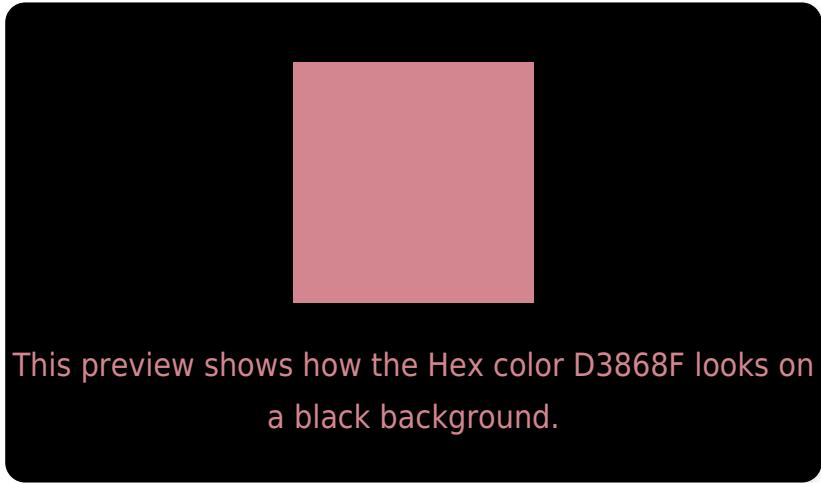
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3868F Background



This preview shows how black text looks on a background with the Hex color D3868F.



This preview shows how white text looks on a background with the Hex color D3868F.

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](#).

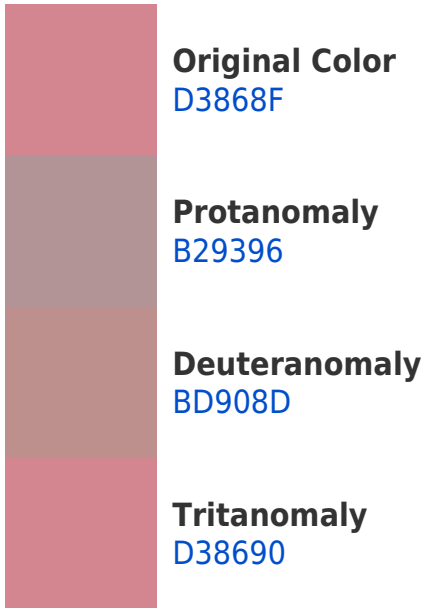
Dichromacy



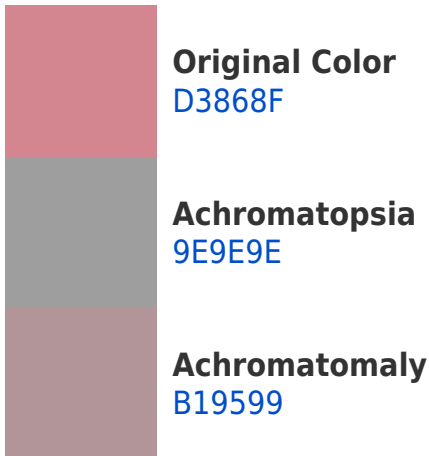


Tritanopia
D38690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3868F 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 #D3868F looks like.

```
.text, #text, p{  
    color:#D3868F  
}
```

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 #D3868F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3868F
}
```

Border

The CSS property to change the border of an element to Hex D3868F is called "border". The border property can be set on classes, ids or directly on the HTML element.

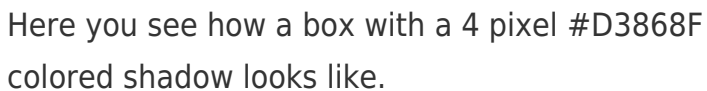
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3868F }
```

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

```
.border{ border-color:#D3868F }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, matching the #D3868F color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #D3868F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3868F; -webkit-box-shadow:4px 4px  
4px 4px #D3868F; box-shadow:4px 4px 4px  
4px #D3868F }
```

Background

The CSS property to change the background color of an element to Hex D3868F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3868F }
```

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

```
.background{ background-color:#D3868F }
```

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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