

Converting Colors

Hex(D3968A)

Have a look what the booklet for
Hex(D3968A) contains.

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Color

Hex(D3968A)

Conversions

Conversions Part 1

Format	Color
Hex	D3968A
RGB	211, 150, 138
RGB Percent	83%, 59%, 54%
CMY	0.1725, 0.4118, 0.4588
CMYK	0.00, 0.29, 0.35, 0.17
HSL	10°, 45%, 68%
HSV	10°, 35%, 83%
XYZ	42.3578, 37.4966, 29.0498
YIQ	166.8710, 40.2080, 9.2000

Conversions

Conversions Part 2

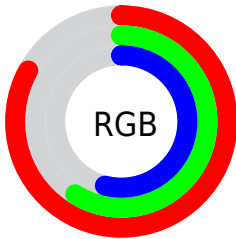
Format	Color
RYB	211, 152, 138
Decimal	13866634
CIELab	67.65, 21.36, 15.47
CIELCh	68, 26.376, 35.903
Yxy	37.4966, 0.3889, 0.3443
Android (android.graphics.Color)	4292056714 (0xFFD3968A)
YUV	166.8710, -14.2334, 38.7011
Hunter-Lab	61.2344, 16.3137, 14.7367

Details

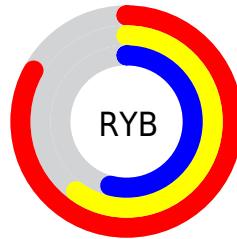
The Hex color **D3968A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8AC7D3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFCCBF**, and **9B6358** is the 20% darker color. If you saturate the color by 10%, you get **D38475**, and if you desaturate by 10%, it is **D3A89F**.

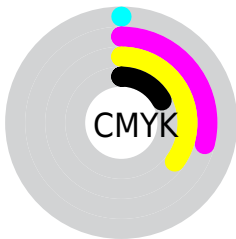
Distribution



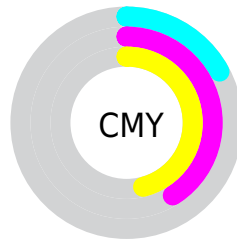
- Red (83%)
- Green (59%)
- Blue (54%)



- Red (83%)
- Yellow (60%)
- Blue (54%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (17%)



- Cyan (17%)
- Magenta (41%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3968A 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 D3968A by changing the saturation by 10% instead.

 D3968A

 D3968A

FFFFFF

 B77C71

 FFCCBF

 9B6358

 FFE9DB

 804A41

 FFFFF8

 65332B

 4B1D16

 330700

 180001

 000000

 D3968A

 D3968A

 D38475

 D3A89F

 D37360

 D3B9B4

 D3614B

 D3CBC9

 D34F36

 D3DDDE

 D33E21

 D3EEF3

 D32C0B

 D3FFFF

 D32300

Harmonies

Analogous

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



D493A1



D3968A



C69D7A

Triad

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



D3968A



7CB091



8EA5D4

Complementary

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



D3968A



8AC7D3

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.



6EACD0



D3968A



65B2A9

Square

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



D3968A



97AC7E



5DB1C0



AE9DCB

Rectangle

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



D3968A



B9A275



5DB1C0



82A8D4

Sweetspot

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



D3968A



FFEAE6



D38AC8



807370



000000



808080

Same Dimension

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



D3968A



FFA694



D3B98A



69605E



A81C00



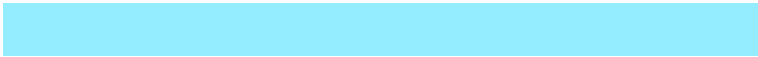
290700

Inverse Universe

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



8AC7D3



94EDFF



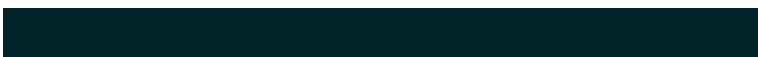
8AA4D3



5E6769



008DA8



002229

Previews

White Background



This preview shows how the Hex color D3968A looks on a white background.

Color Contrast Check

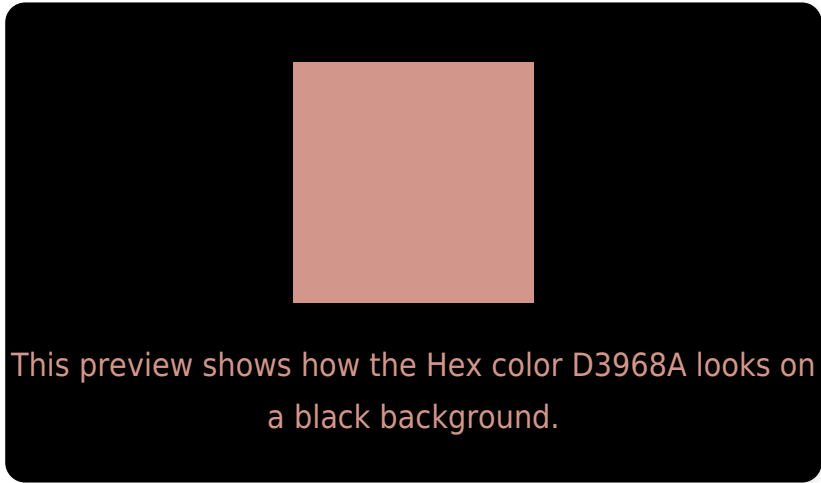
Large Text (above 18pt) WCAG AA × Fail

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

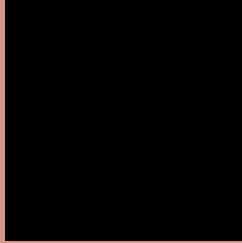
Any Text WCAG AA ✓ Pass

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 D3968A Background



This preview shows how black text looks on a background with the Hex color D3968A.



This preview shows how white text looks on a background with the Hex color D3968A.

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
D3968A

Protanopia
ADA591

Deuteranopia
BF9F88



Tritanopia
D5939E

Trichromacy



Original Color
D3968A

Protanomaly
BBA08E

Deuteranomaly
C69C89

Tritanomaly
D49497

Monochromacy



Original Color
D3968A

Achromatopsia
A7A7A7

Achromatomaly
B7A19C

CSS Examples

Text

The CSS property to change the color of the text to Hex D3968A 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 #D3968A looks like.

```
.text, #text, p{  
    color:#D3968A  
}
```

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 #D3968A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3968A
}
```

Border

The CSS property to change the border of an element to Hex D3968A 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
#D3968A }
```

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

```
.border{ border-color:#D3968A }
```

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

Here you see how a box with a 4 pixel #D3968A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3968A; -webkit-box-shadow:4px 4px  
4px 4px #D3968A; box-shadow:4px 4px 4px  
4px #D3968A }
```

Background

The CSS property to change the background color of an element to Hex D3968A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3968A }
```

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

```
.background{ background-color:#D3968A }
```

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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