

Converting Colors

Hex(D39F8B)

Have a look what the booklet for
Hex(D39F8B) contains.

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Color

Hex(D39F8B)

Conversions

Conversions Part 1

Format	Color
Hex	D39F8B
RGB	211, 159, 139
RGB Percent	83%, 62%, 55%
CMY	0.1725, 0.3765, 0.4549
CMYK	0.00, 0.25, 0.34, 0.17
HSL	17°, 45%, 69%
HSV	17°, 34%, 83%
XYZ	43.9223, 40.5092, 29.9302
YIQ	172.2680, 37.4120, 4.8040

Conversions

Conversions Part 2

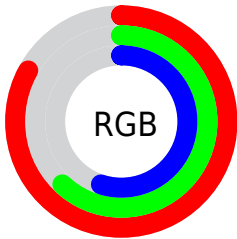
Format	Color
R_{YB}	211, 167, 139
Decimal	13868939
CIE _{Lab}	69.83, 16.60, 17.94
CIE _{LCh}	70, 24.445, 47.223
Yxy	40.5092, 0.3841, 0.3542
Android (android.graphics.Color)	4292059019 (0xFFD39F8B)
YUV	172.2680, -16.4011, 33.9680
Hunter-Lab	63.6469, 11.7997, 16.6714

Details

The Hex color **D39F8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BBFD3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD6C1**, and **9B6B59** is the 20% darker color. If you saturate the color by 10%, you get **D39076**, and if you desaturate by 10%, it is **D3AEA0**.

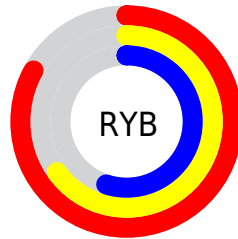
Distribution



Red (83%)

Green (62%)

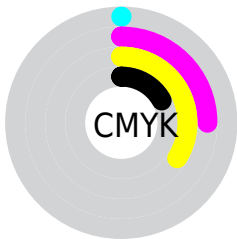
Blue (55%)



Red (83%)

Yellow (65%)

Blue (55%)

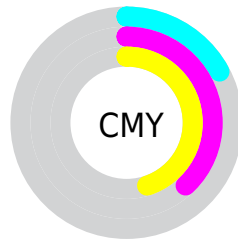


Cyan (0%)

Magenta (25%)

Yellow (34%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39F8B 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 D39F8B by changing the saturation by 10% instead.

 D39F8B

 D39F8B

FFFFFF

 B78571

 FFD6C1

 9B6B59

 FFF2DC

 805341

 FFFFF9

 663C2B

 4C2516

 341000

 1D0001

 000000

 D39F8B

 D39F8B

 D39076

 D3AEA0

 D38161

 D3BDB5

 D3714C

 D3CDCA

 D36237

 D3DCDF

 D35322

 D3EBF4

 D3440C

 D3FAFF

 D33B00

 D3FFFF

Harmonies

Analogous

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



D89B9E



D39F8B



C4A680

Triad

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



D39F8B



7CB7A0



A1A8D5

Complementary

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



D39F8B



8BBFD3

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.



83B0D5



D39F8B



6CB7B7

Square

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



D39F8B



94B38C



6EB5CA



BEA1C9

Rectangle

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



D39F8B



B6AB7F



6EB5CA



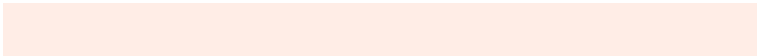
97ABD6

Sweetspot

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



D39F8B



FFEDE6



D38BC0



807470



000000



808080

Same Dimension

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



D39F8B



FFB396



D3C28B



69615E



A82F00



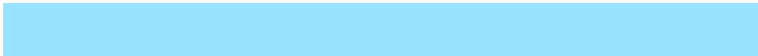
290B00

Inverse Universe

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



8BBFD3



96E2FF



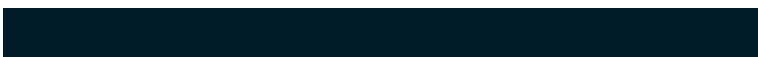
8B9CD3



5E6669



007AA8



001D29

Previews

White Background



This preview shows how the Hex color D39F8B looks on a white background.

Color Contrast Check

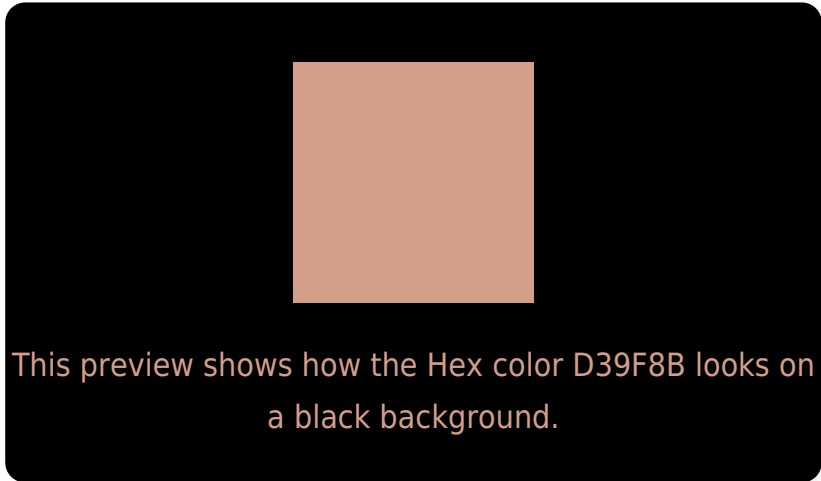
Large Text (above 18pt) WCAG AA × Fail

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

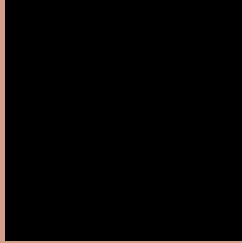
Any Text WCAG AA ✓ Pass

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 D39F8B Background



This preview shows how black text looks on a background with the Hex color D39F8B.



This preview shows how white text looks on a background with the Hex color D39F8B.

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
D39F8B

Protanopia
B4AB91

Deuteranopia
C7A48A



Tritanopia
D69BA7

Trichromacy



Original Color
D39F8B

Protanomaly
BFA78F

Deuteranomaly
CBA28A

Tritanomaly
D59C9D

Monochromacy



Original Color
D39F8B

Achromatopsia
ACACAC

Achromatomaly
BAA7A0

CSS Examples

Text

The CSS property to change the color of the text to Hex D39F8B 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 #D39F8B looks like.

```
.text, #text, p{  
    color:#D39F8B  
}
```

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 #D39F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39F8B
}
```

Border

The CSS property to change the border of an element to Hex D39F8B 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
#D39F8B }
```

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

```
.border{ border-color:#D39F8B }
```

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

Here you see how a box with a 4 pixel #D39F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39F8B; -webkit-box-shadow:4px 4px  
4px 4px #D39F8B; box-shadow:4px 4px 4px  
4px #D39F8B }
```

Background

The CSS property to change the background color of an element to Hex D39F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39F8B }
```

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

```
.background{ background-color:#D39F8B }
```

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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