

Converting Colors

Hex(C39D8F)

Have a look what the booklet for
Hex(C39D8F) contains.

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Color

Hex(C39D8F)

Conversions

Conversions Part 1

Format	Color
Hex	C39D8F
RGB	195, 157, 143
RGB Percent	76%, 62%, 56%
CMY	0.2353, 0.3843, 0.4392
CMYK	0.00, 0.19, 0.27, 0.24
HSL	16°, 30%, 66%
HSV	16°, 27%, 76%
XYZ	39.5206, 37.6992, 31.1803
YIQ	166.7660, 27.1420, 3.7020

Conversions

Conversions Part 2

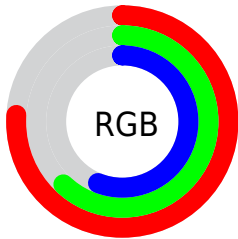
Format	Color
R _Y B	195, 162, 143
Decimal	12819855
CIE Lab	67.80, 11.99, 12.65
CIE LCh	68, 17.433, 46.538
Yxy	37.6992, 0.3646, 0.3478
Android (android.graphics.Color)	4291009935 (0xFFC39D8F)
YUV	166.7660, -11.7166, 24.7612
Hunter-Lab	61.3997, 7.4440, 12.8708

Details

The Hex color **C39D8F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FB5C3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FCD4C5**, and **8C6A5D** is the 20% darker color. If you saturate the color by 10%, you get **C38F7C**, and if you desaturate by 10%, it is **C3ABA3**.

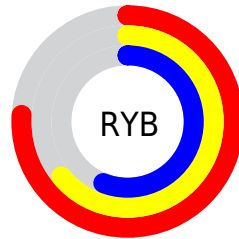
Distribution



Red (76%)

Green (62%)

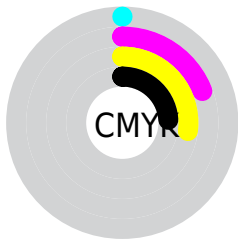
Blue (56%)



Red (76%)

Yellow (64%)

Blue (56%)

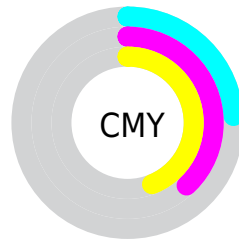


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C39D8F 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 C39D8F by changing the saturation by 10% instead.

 C39D8F

FFFFFF

 FCD4C5

 FFF0E1

FFFFFFD

 C39D8F

 A78375

 8C6A5D

 725145

 593A2F

 41241A

 2A1000

 070000

 000000

 C39D8F

 C39D8F

 C38F7C

 C3ABA3

 C38168

 C3BAB6

 C37255

 C3C8CA

 C36441

 C3D6DD

 C3562E

 C3E4F1

 C3481A

 C3F3FF

 C33907

 C3FFFF

 C33500

Harmonies

Analogous

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



C69A9D



C39D8F



B8A287

Triad

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



C39D8F



86AE9D



9FA4C3

Complementary

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



C39D8F



8FB5C3

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.



8BA9C3



C39D8F



7CAEAD

Square

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



C39D8F



96AB8F



7DADBB



B39EBB

Rectangle

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



C39D8F



AEA586



7DADBB



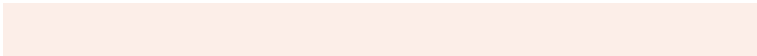
98A5C4

Sweetspot

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



C39D8F



FCEEE8



C38FB5



807673



000000



808080

Same Dimension

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



C39D8F



FCC1AC



C3B78F



615A57



A12B00



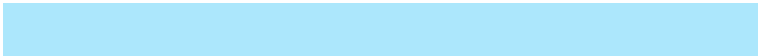
210900

Inverse Universe

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



8FB5C3



ACE7FC



8F9BC3



575E61



0075A1



001821

Previews

White Background



This preview shows how the Hex color C39D8F looks on a white background.

Color Contrast Check

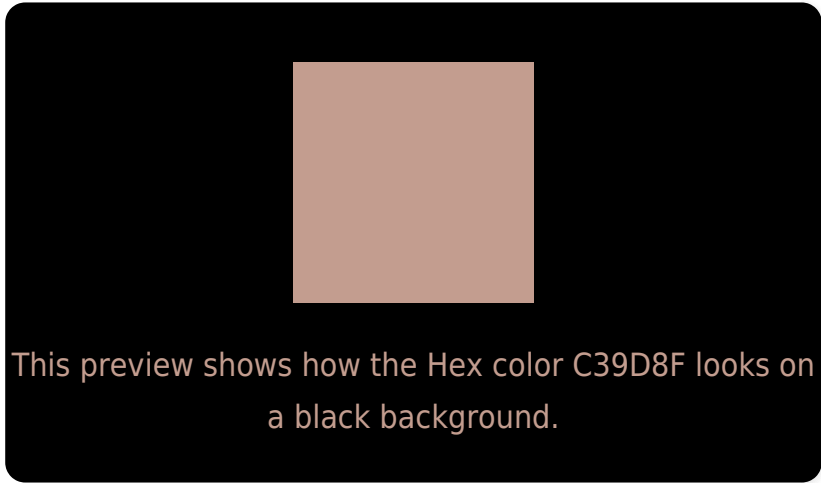
Large Text (above 18pt) WCAG AA × Fail

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

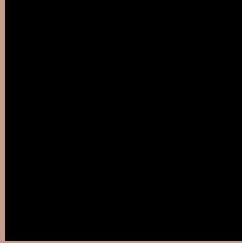
Any Text WCAG AA ✓ Pass

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 C39D8F Background



This preview shows how black text looks on a background with the Hex color C39D8F.

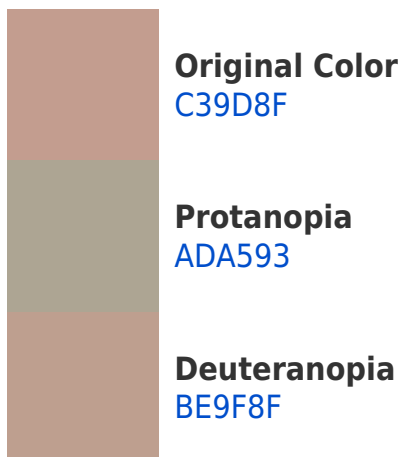


This preview shows how white text looks on a background with the Hex color C39D8F.

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
C69AA6

Trichromacy



Original Color
C39D8F

Protanomaly
B5A292

Deuteranomaly
C09E8F

Tritanomaly
C59B9E

Monochromacy



Original Color
C39D8F

Achromatopsia
A7A7A7

Achromatomaly
B1A39E

CSS Examples

Text

The CSS property to change the color of the text to Hex C39D8F 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 #C39D8F looks like.

```
.text, #text, p{  
    color:#C39D8F  
}
```

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 #C39D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C39D8F
}
```

Border

The CSS property to change the border of an element to Hex C39D8F 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
#C39D8F }
```

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

```
.border{ border-color:#C39D8F }
```

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

Here you see how a box with a 4 pixel #C39D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C39D8F; -webkit-box-shadow:4px 4px  
4px 4px #C39D8F; box-shadow:4px 4px 4px  
4px #C39D8F }
```

Background

The CSS property to change the background color of an element to Hex C39D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C39D8F }
```

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

```
.background{ background-color:#C39D8F }
```

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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