

Converting Colors

Hex(D39197)

Have a look what the booklet for
Hex(D39197) contains.

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Color

Hex(D39197)

Conversions

Conversions Part 1

Format	Color
Hex	D39197
RGB	211, 145, 151
RGB Percent	83%, 57%, 59%
CMY	0.1725, 0.4314, 0.4078
CMYK	0.00, 0.31, 0.28, 0.17
HSL	355°, 43%, 70%
HSV	355°, 31%, 83%
XYZ	42.5753, 36.3340, 34.0474
YIQ	165.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

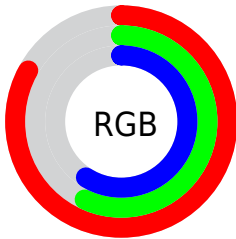
Format	Color
R _Y B	211, 145, 151
Decimal	13865367
CIE Lab	66.77, 25.78, 6.97
CIE LCh	67, 26.707, 15.117
Yxy	36.3340, 0.3769, 0.3217
Android (android.graphics.Color)	4292055447 (0xFFD39197)
YUV	165.4180, -7.1081, 39.9754
Hunter-Lab	60.2777, 20.5918, 8.7050

Details

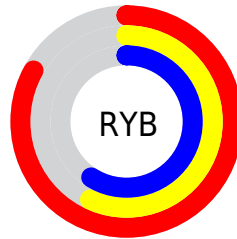
The Hex color **D39197** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91D3CD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC7CD**, and **9B5E64** is the 20% darker color. If you saturate the color by 10%, you get **D37C84**, and if you desaturate by 10%, it is **D3A6AA**.

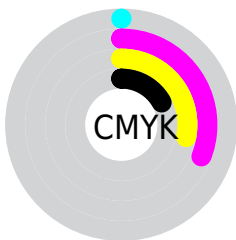
Distribution



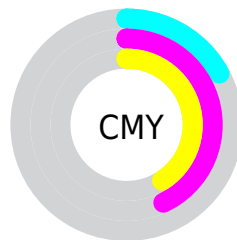
- Red (83%)
- Green (57%)
- Blue (59%)



- Red (83%)
- Yellow (57%)
- Blue (59%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (43%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39197 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 D39197 by changing the saturation by 10% instead.

 D39197

 D39197

FFFFFF

 B7777D

 FFC7CD

 9B5E64

 FFE4E9

 80454C

 652E36

 4C1721

 340109

 180001

 000000

 D39197

 D39197

 D37C84

 D3A6AA

 D36771

 D3BBBD

 D3525D

 D3D0D1

 D33D4A

 D3E5E4

 D32837

 D3FBF7

 D31224

 D3FFFF

 D30013

Harmonies

Analogous

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



CB92AF



D39197



CE9581

Triad

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



D39197



8CAB80



73A8D0

Complementary

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



D39197



91D3CD

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.



5CAEC4



D39197



71AF95

Square

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



D39197



A7A574



5CB0AE



96A1D1

Rectangle

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



D39197



C59A78



5CB0AE



69AACD

Sweetspot

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



D39197



FFE8EA



CC91D3



807173



000000



808080

Same Dimension

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



D39197



FF9EA7



D3AB91



695E5F



A8000F



290004

Inverse Universe

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



D39197



FF9EA7



91B9D3



695E5F



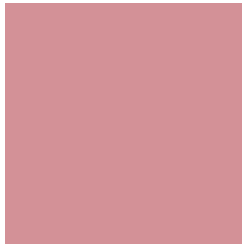
A8000F



290004

Previews

White Background



This preview shows how the Hex color D39197 looks on a white background.

Color Contrast Check

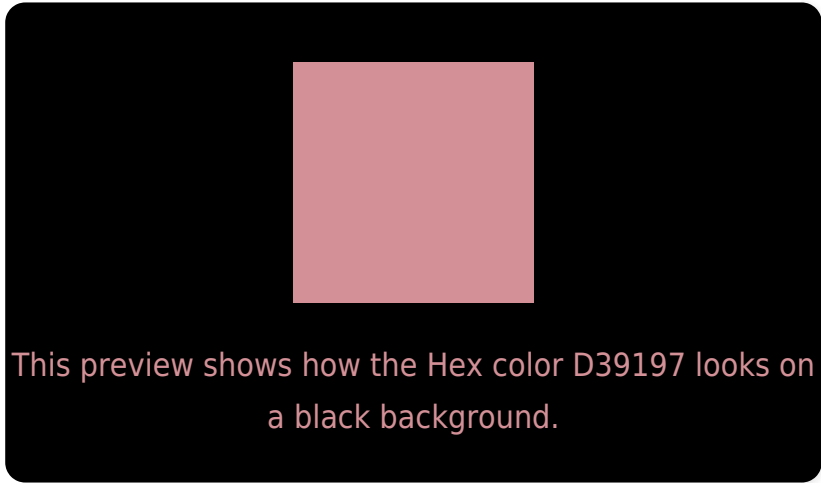
Large Text (above 18pt) WCAG AA × Fail

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 D39197 Background



This preview shows how black text looks on a background with the Hex color D39197.

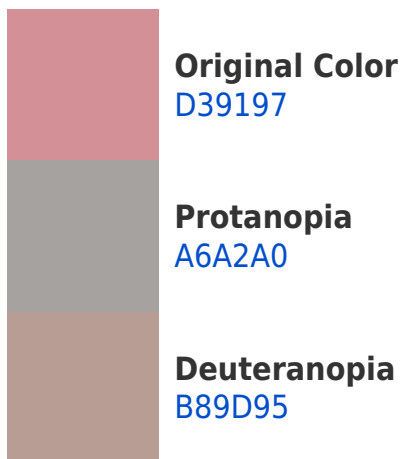


This preview shows how white text looks on a background with the Hex color D39197.

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
D3909B

Trichromacy



Original Color
D39197

Protanomaly
B69C9D

Deuteranomaly
C29996

Tritanomaly
D3909A

Monochromacy



Original Color
D39197

Achromatopsia
A5A5A5

Achromatomaly
B69EA0

CSS Examples

Text

The CSS property to change the color of the text to Hex D39197 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 #D39197 looks like.

```
.text, #text, p{  
    color:#D39197  
}
```

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 #D39197 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39197  
}
```

Border

The CSS property to change the border of an element to Hex D39197 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  
#D39197 }
```

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

```
.border{ border-color:#D39197 }
```

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

Here you see how a box with a 4 pixel #D39197 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39197; -webkit-box-shadow:4px 4px  
4px 4px #D39197; box-shadow:4px 4px 4px  
4px #D39197 }
```

Background

The CSS property to change the background color of an element to Hex D39197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39197 }
```

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

```
.background{ background-color:#D39197 }
```

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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