

# Converting Colors

Hex(D39391)

Have a look what the booklet for  
Hex(D39391) contains.

<b>Hex(D39391)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D39391)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D39391
RGB	211, 147, 145
RGB Percent	83%, 58%, 57%
CMY	0.1725, 0.4235, 0.4314
CMYK	0.00, 0.30, 0.31, 0.17
HSL	2°, 43%, 70%
HSV	2°, 31%, 83%
XYZ	42.4085, 36.7607, 31.6484
YIQ	165.9080, 38.7860, 12.9460

# Conversions

## Conversions Part 2

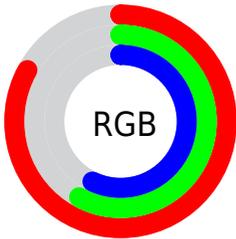
Format	Color
R <sub>Y</sub> B	211, 147, 145
Decimal	13865873
CIE Lab	67.10, 23.89, 10.79
CIE LCh	67, 26.214, 24.300
Yxy	36.7607, 0.3827, 0.3317
Android (android.graphics.Color)	4292055953 (0xFFD39391)
YUV	165.9080, -10.3076, 39.5457
Hunter-Lab	60.6306, 18.7497, 11.4927

# Details

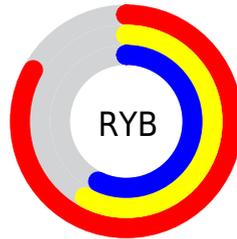
The Hex color **D39391** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91D1D3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC9C7**, and **9B605F** is the 20% darker color. If you saturate the color by 10%, you get **D37F7C**, and if you desaturate by 10%, it is **D3A7A6**.

# Distribution



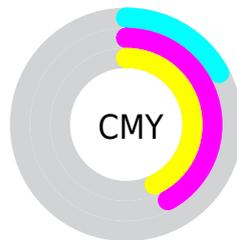
- Red (83%)
- Green (58%)
- Blue (57%)



- Red (83%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (17%)



- Cyan (17%)
- Magenta (42%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D39391 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 D39391 by changing the saturation by 10% instead.

 D39391

 D39391

FFFFFF

 B77977

 FFC9C7

 9B605F

 FFE6E3

 804847

 653031

 4C1A1C

 340301

 180001

 000000

 D39391

 D39391

 D37F7C

 D3A7A6

 D36A67

 D3BCBB

 D35652

 D3D0D0

 D3413D

 D3E5E5

 D32D28

 D3F9FB

 D31812

 D3FFFF

 D30600

# Harmonies

## Analogous

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



CF92A9



D39391



CB987E

# Triad

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



D39391



85AD87



7FA7D2

# Complementary

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



D39391



91D1D3

# 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.



63ADC9



D39391



6CB09E

# Square

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



D39391



A0A878



5CB0B6



A19FCE

# Rectangle

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



D39391



C09E76



5CB0B6



75A9D0

# Sweetspot

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



D39391



FFE9E8



D391D2



807271



000000



808080



# Same Dimension

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



D39391



FFA19E



D3B391



695E5E



A80500



290100



# Inverse Universe

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



91D1D3



9EFCFF



91B1D3



5E6869



00A3A8

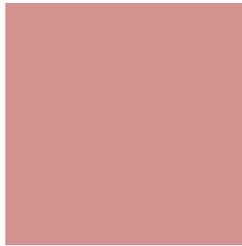


002829



# Previews

## White Background



This preview shows how the Hex color D39391 looks on a white background.

## Color Contrast Check

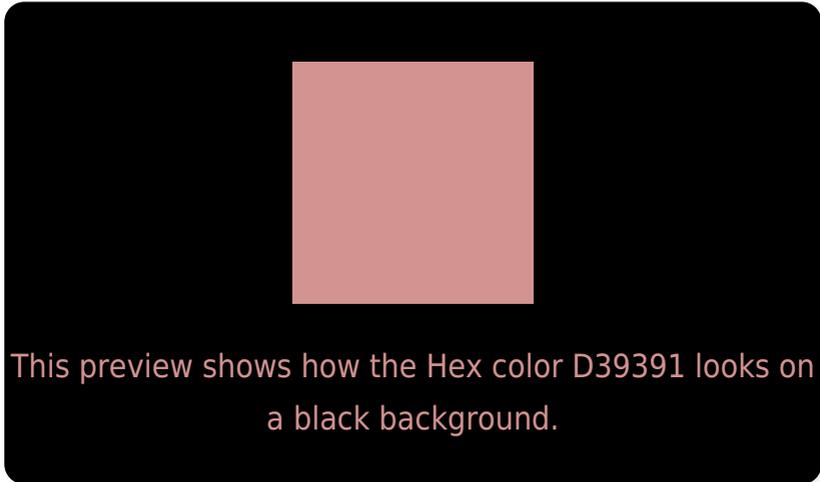
Large Text (above 18pt) WCAG AA × Fail

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

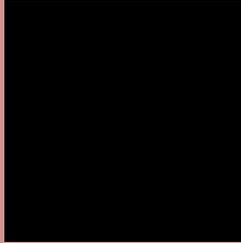
Any Text WCAG AA ✓ Pass

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 D39391 Background



This preview shows how black text looks on a background with the Hex color D39391.



This preview shows how white text looks on a background with the Hex color D39391.

# 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**  
D4919C

# Trichromacy



**Original Color**  
D39391

**Protanomaly**  
B89D96

**Deuteranomaly**  
C49A90

**Tritanomaly**  
D49298

# Monochromacy



**Original Color**  
D39391

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
B69F9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D39391 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 #D39391 looks like.

```
.text, #text, p{  
    color:#D39391  
}
```

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 #D39391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39391
}
```

## Border

The CSS property to change the border of an element to Hex D39391 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
#D39391 }
```

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

```
.border{ border-color:#D39391 }
```

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

Here you see how a box with a 4 pixel #D39391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39391; -webkit-box-shadow:4px 4px  
4px 4px #D39391; box-shadow:4px 4px 4px  
4px #D39391 }
```

# Background

The CSS property to change the background color of an element to Hex D39391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39391 }
```

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

```
.background{ background-color:#D39391 }
```

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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