

Converting Colors

Hex(D39190)

Have a look what the booklet for
Hex(D39190) contains.

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Color

Hex(D39190)

Conversions

Conversions Part 1

Format	Color
Hex	D39190
RGB	211, 145, 144
RGB Percent	83%, 57%, 56%
CMY	0.1725, 0.4314, 0.4353
CMYK	0.00, 0.31, 0.32, 0.17
HSL	1°, 43%, 70%
HSV	1°, 32%, 83%
XYZ	42.0234, 36.1133, 31.1412
YIQ	164.6200, 39.6570, 13.6810

Conversions

Conversions Part 2

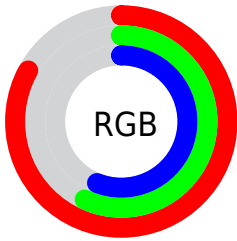
Format	Color
R _Y B	211, 145, 144
Decimal	13865360
CIE Lab	66.61, 24.85, 10.65
CIE LCh	67, 27.034, 23.208
Yxy	36.1133, 0.3846, 0.3305
Android (android.graphics.Color)	4292055440 (0xFFD39190)
YUV	164.6200, -10.1657, 40.6753
Hunter-Lab	60.0943, 19.6583, 11.3416

Details

The Hex color **D39190** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90D2D3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC7C6**, and **9B5E5E** is the 20% darker color. If you saturate the color by 10%, you get **D37C7B**, and if you desaturate by 10%, it is **D3A6A5**.

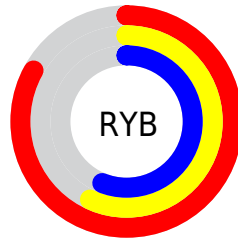
Distribution



Red (83%)

Green (57%)

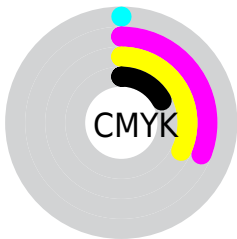
Blue (56%)



Red (83%)

Yellow (57%)

Blue (56%)

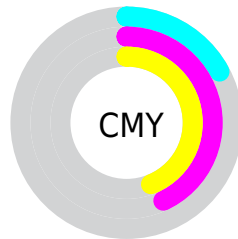


Cyan (0%)

Magenta (31%)

Yellow (32%)

Black (17%)



Cyan (17%)

Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39190 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 D39190 by changing the saturation by 10% instead.

 D39190

 D39190

FFFFFF

 B77776

 FFC7C6

 9B5E5E

 FFE4E2

 804646

FFFFFFE

 652E30

 4B181B

 330100

 160000

 000000

 D39190

 D39190

 D37C7B

 D3A6A5

 D36766

 D3BBBA

 D35351

 D3CFCF

 D33E3C

 D3E4E4

 D32927

 D3F9F9

 D31411

 D3FFFF

 D30300

Harmonies

Analogous

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



CE91A9



D39190



CB977C

Triad

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



D39190



84AC84



7BA6D2

Complementary

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



D39190



90D2D3

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.



5EACC8



D39190



69AF9B

Square

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



D39190



A0A675



58AFB4



9E9ECE

Rectangle

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



D39190



C09C74



58AFB4



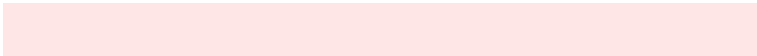
70A8D0

Sweetspot

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



D39190



FFE6E6



D390D3



807070



000000



808080

Same Dimension

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



D39190



FFA09E



D3B290



695E5E



A80300



290100

Inverse Universe

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



90D2D3



9EFEFF



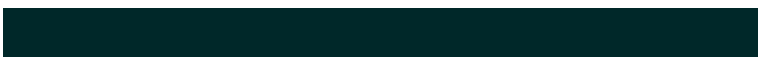
90B2D3



5E6869



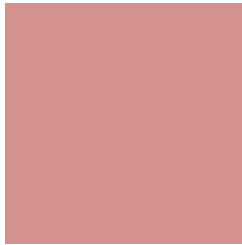
00A6A8



002829

Previews

White Background



This preview shows how the Hex color D39190 looks on a white background.

Color Contrast Check

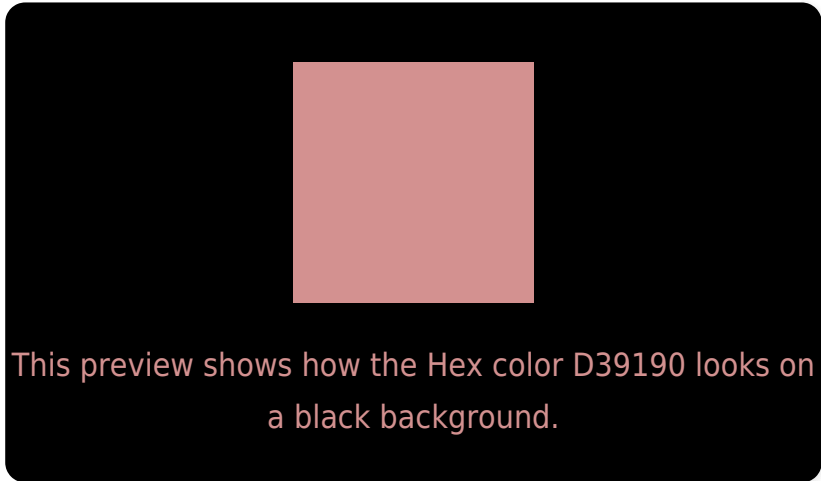
Large Text (above 18pt) WCAG AA × Fail

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 D39190 Background



This preview shows how black text looks on a background with the Hex color D39190.



This preview shows how white text looks on a background with the Hex color D39190.

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
D39190

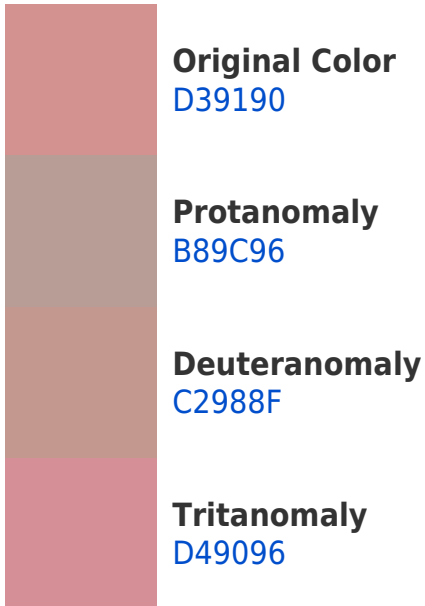
Protanopia
A8A299

Deuteranopia
B99C8E

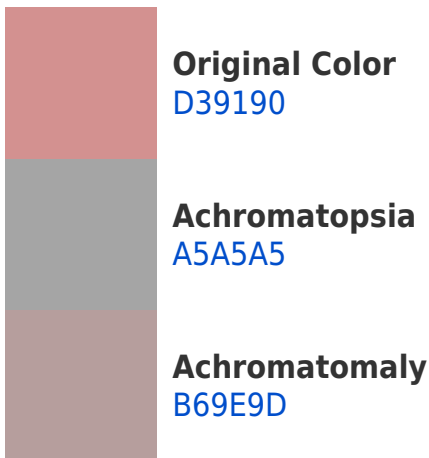


Tritanopia
D48F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39190 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 #D39190 looks like.

```
.text, #text, p{  
    color:#D39190  
}
```

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 #D39190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39190  
}
```

Border

The CSS property to change the border of an element to Hex D39190 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  
#D39190 }
```

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

```
.border{ border-color:#D39190 }
```

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

Here you see how a box with a 4 pixel #D39190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39190; -webkit-box-shadow:4px 4px  
4px 4px #D39190; box-shadow:4px 4px 4px  
4px #D39190 }
```

Background

The CSS property to change the background color of an element to Hex D39190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39190 }
```

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

```
.background{ background-color:#D39190 }
```

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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