

Converting Colors

Hex(D79381)

Have a look what the booklet for
Hex(D79381) contains.

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Color

Hex(D79381)

Conversions

Conversions Part 1

Format	Color
Hex	D79381
RGB	215, 147, 129
RGB Percent	84%, 58%, 51%
CMY	0.1569, 0.4235, 0.4941
CMYK	0.00, 0.32, 0.40, 0.16
HSL	13°, 52%, 67%
HSV	13°, 40%, 84%
XYZ	42.4205, 36.8995, 25.6554
YIQ	165.2800, 46.3060, 8.8180

Conversions

Conversions Part 2

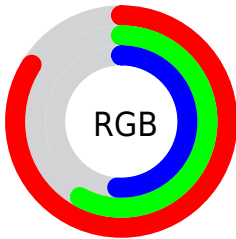
Format	Color
RYB	215, 152, 129
Decimal	14128001
CIELab	67.20, 23.48, 19.92
CIElCh	67, 30.791, 40.316
Yxy	36.8995, 0.4041, 0.3515
Android (android.graphics.Color)	4292318081 (0xFFD79381)
YUV	165.2800, -17.8860, 43.6044
Hunter-Lab	60.7449, 18.3496, 17.4806

Details

The Hex color **D79381** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81C5D7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC9B6**, and **9E6050** is the 20% darker color. If you saturate the color by 10%, you get **D7826C**, and if you desaturate by 10%, it is **D7A497**.

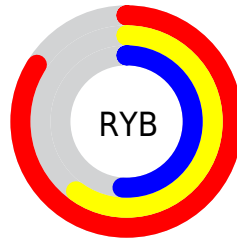
Distribution



Red (84%)

Green (58%)

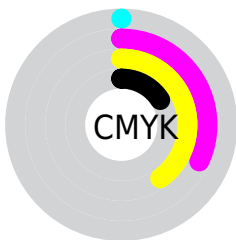
Blue (51%)



Red (84%)

Yellow (60%)

Blue (51%)

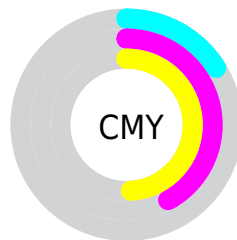


Cyan (0%)

Magenta (32%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79381 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 D79381 by changing the saturation by 10% instead.

 D79381

 D79381

FFFFFF

 BA7968

 FFC9B6

 9E6050

 FFE6D2

 824839

 FFFFEE

 673023

 4D1A0E

 340400

 180001

 000000

 D79381

 D79381

 D7826C

 D7A497

 D77156

 D7B5AC

 D76041

 D7C6C2

 D74F2B

 D7D7D7

 D73E15

 D7E8ED

 D72D00

 D7F9FF

 D7FFFF

Harmonies

Analogous

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



DA8F9B



D79381



C79C70

Triad

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



D79381



6EB190



8DA3DA

Complementary

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



D79381



81C5D7

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.



63ACD7



D79381



50B3AD

Square

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



D79381



8FAD79



48B1C7



B499CE

Rectangle

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



D79381



B7A26C



48B1C7



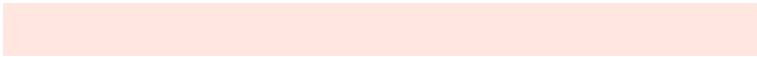
7FA6DB

Sweetspot

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



D79381



FFE7E0



D781C6



80716E



000000



808080

Same Dimension

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



D79381



FF9E85



D7BD81



6B6360



AB2400



2B0900

Inverse Universe

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



81C5D7



85E5FF



819BD7



60696B



0087AB



00222B

Previews

White Background



This preview shows how the Hex color D79381 looks on a white background.

Color Contrast Check

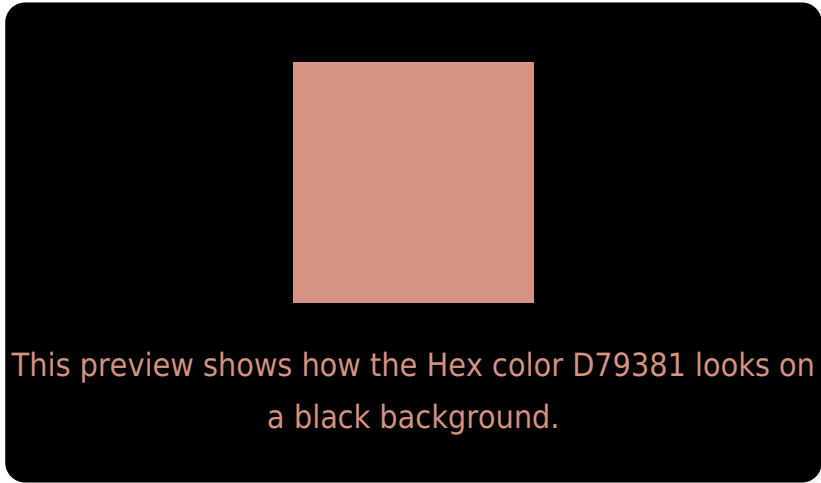
Large Text (above 18pt) WCAG AA × Fail

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 D79381 Background



This preview shows how black text looks on a background with the Hex color D79381.

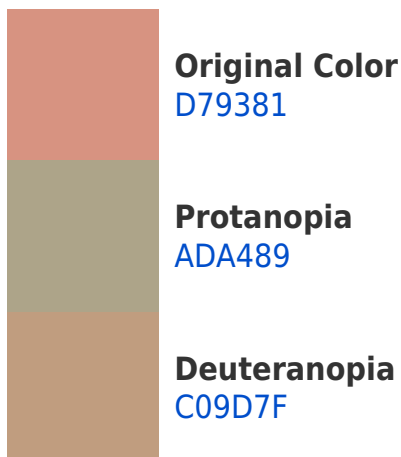


This preview shows how white text looks on a background with the Hex color D79381.

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](#).

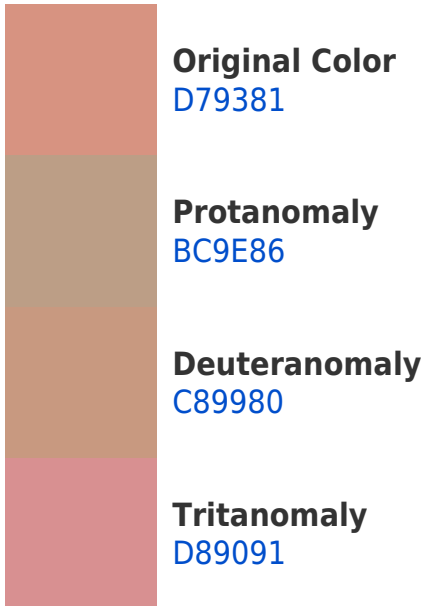
Dichromacy



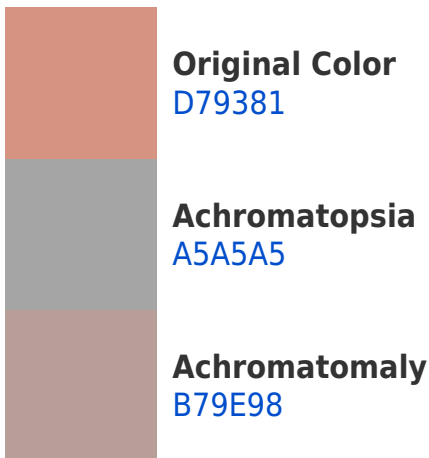


Tritanopia
D98F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D79381 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 #D79381 looks like.

```
.text, #text, p{  
    color:#D79381  
}
```

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 #D79381 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79381
}
```

Border

The CSS property to change the border of an element to Hex D79381 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
#D79381 }
```

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

```
.border{ border-color:#D79381 }
```

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

Here you see how a box with a 4 pixel #D79381 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79381; -webkit-box-shadow:4px 4px  
4px 4px #D79381; box-shadow:4px 4px 4px  
4px #D79381 }
```

Background

The CSS property to change the background color of an element to Hex D79381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79381 }
```

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

```
.background{ background-color:#D79381 }
```

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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