

Converting Colors

Hex(D79153)

Have a look what the booklet for
Hex(D79153) contains.

Hex(D79153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D79153)

Conversions

Conversions Part 1

Format	Color
Hex	D79153
RGB	215, 145, 83
RGB Percent	84%, 57%, 33%
CMY	0.1569, 0.4314, 0.6745
CMYK	0.00, 0.33, 0.61, 0.16
HSL	28°, 62%, 58%
HSV	28°, 61%, 84%
XYZ	39.7111, 35.3224, 12.9085
YIQ	158.8620, 61.6220, -4.4420

Conversions

Conversions Part 2

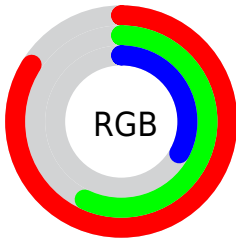
Format	Color
R _Y B	215, 200, 83
Decimal	14127443
CIE Lab	66.00, 20.35, 43.13
CIE LCh	66, 47.685, 64.743
Yxy	35.3224, 0.4516, 0.4017
Android (android.graphics.Color)	4292317523 (0xFFD79153)
YUV	158.8620, -37.4000, 49.2330
Hunter-Lab	59.4327, 15.2610, 28.7253

Details

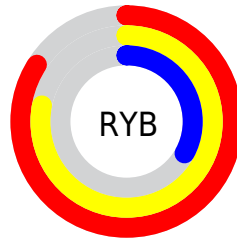
The Hex color **D79153** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5399D7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC786**, and **9C5E22** is the 20% darker color. If you saturate the color by 10%, you get **D7863E**, and if you desaturate by 10%, it is **D79C69**.

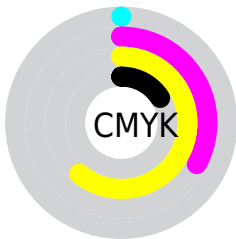
Distribution



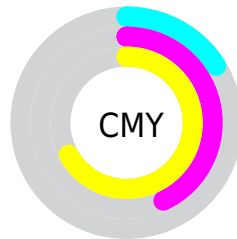
- Red (84%)
- Green (57%)
- Blue (33%)



- Red (84%)
- Yellow (78%)
- Blue (33%)



- Cyan (0%)
- Magenta (33%)
- Yellow (61%)
- Black (16%)



- Cyan (16%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79153 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 D79153 by changing the saturation by 10% instead.

 D79153

 D79153

FFFFFF

 B9773A

 FFC786

 9C5E22

 FFE3A1

 804608

 FFFFBC


 642F00

 FFFFD8

 481A00

 FFFFF5

 2E0400

 080000

 000000

 D79153

 D79153

 D7863E

 D79C69

 D77A28

 D7A87E

 D76F13

 D7B394

 D76500

 D7BFA9

 D7CABF

 D7D5D4

 D7E1EA

 D7ECFF

 D7F8FF

Harmonies

Analogous

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



ED8272



D79153



B3A048

Triad

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



D79153



00B6A6



AD92E7

Complementary

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



D79153



5399D7

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.



63A3F5



D79153



00B5D0

Square

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



D79153



4CB37A



00AEED



DB83C6

Rectangle

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



D79153



96A950



00AEED



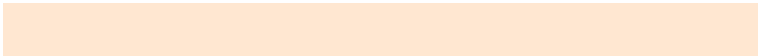
9898EE

Sweetspot

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



D79153



FFE7D1



D75399



807163



000000



808080

Same Dimension

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



D79153



FF9B42



D7D353



6B6560



AB5000



2B1400

Inverse Universe

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



5399D7



42A6FF



5357D7



60666B



005BAB



00172B

Previews

White Background



This preview shows how the Hex color D79153 looks on a white background.

Color Contrast Check

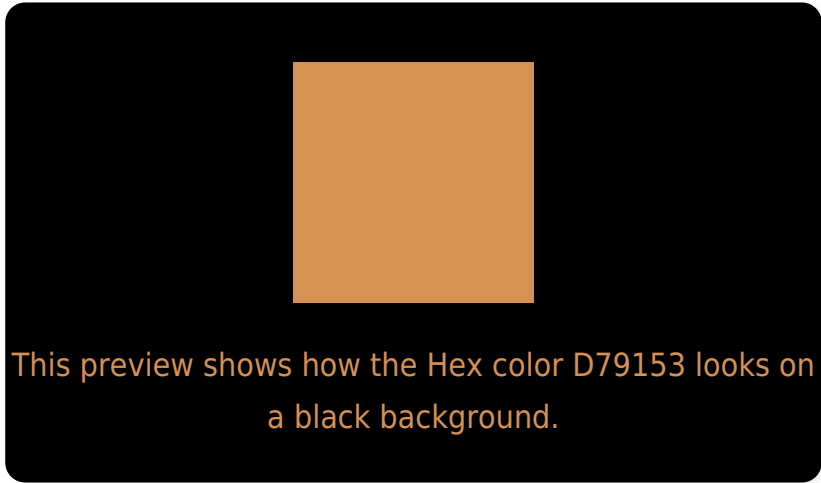
Large Text (above 18pt) WCAG AA × Fail

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 D79153 Background



This preview shows how black text looks on a background with the Hex color D79153.

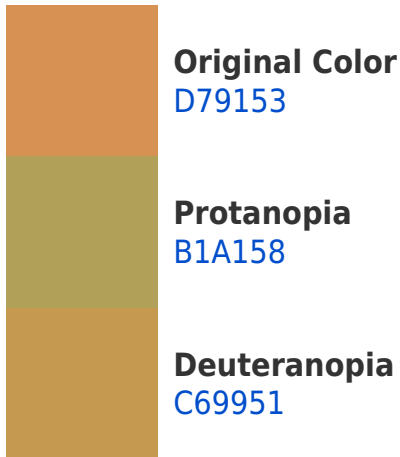



This preview shows how white text looks on a background with the Hex color D79153.

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](#).

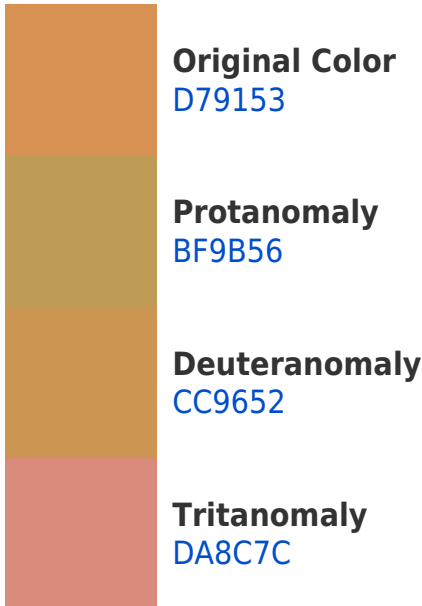
Dichromacy



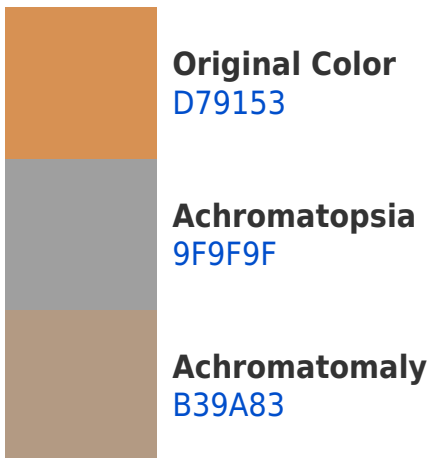


Tritanopia
DC8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D79153 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 #D79153 looks like.

```
.text, #text, p{  
    color:#D79153  
}
```

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 #D79153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79153
}
```

Border

The CSS property to change the border of an element to Hex D79153 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
#D79153 }
```

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

```
.border{ border-color:#D79153 }
```

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

Here you see how a box with a 4 pixel #D79153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79153; -webkit-box-shadow:4px 4px  
4px 4px #D79153; box-shadow:4px 4px 4px  
4px #D79153 }
```

Background

The CSS property to change the background color of an element to Hex D79153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79153 }
```

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

```
.background{ background-color:#D79153 }
```

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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