

Converting Colors

Hex(D79737)

Have a look what the booklet for
Hex(D79737) contains.

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Color

Hex(D79737)

Conversions

Conversions Part 1

Format	Color
Hex	D79737
RGB	215, 151, 55
RGB Percent	84%, 59%, 22%
CMY	0.1569, 0.4078, 0.7843
CMYK	0.00, 0.30, 0.74, 0.16
HSL	36°, 67%, 53%
HSV	36°, 74%, 84%
XYZ	39.7805, 36.8561, 8.6317
YIQ	159.1920, 68.9600, -16.2880

Conversions

Conversions Part 2

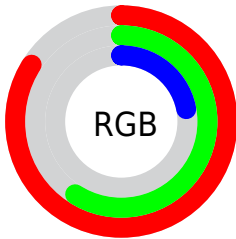
Format	Color
RYB	162, 215, 55
Decimal	14128951
CIELab	67.17, 15.52, 57.48
CIELCh	67, 59.537, 74.889
Yxy	36.8561, 0.4665, 0.4322
Android (android.graphics.Color)	4292319031 (0xFFD79737)
YUV	159.1920, -51.3667, 48.9436
Hunter-Lab	60.7092, 10.7233, 34.0666

Details

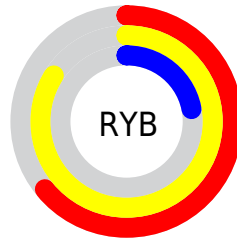
The Hex color **D79737** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3777D7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFCD6C**, and **9B6400** is the 20% darker color. If you saturate the color by 10%, you get **D78E21**, and if you desaturate by 10%, it is **D7A04D**.

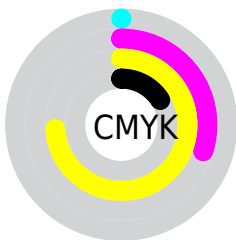
Distribution



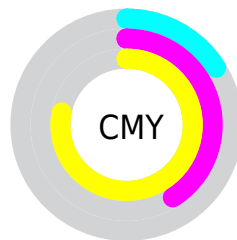
- Red (84%)
- Green (59%)
- Blue (22%)



- Red (64%)
- Yellow (84%)
- Blue (22%)



- Cyan (0%)
- Magenta (30%)
- Yellow (74%)
- Black (16%)



- Cyan (16%)
- Magenta (41%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79737 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 D79737 by changing the saturation by 10% instead.

 D79737

 D79737

FFFFFF

 B97D1B

 FFCD6C

 9B6400

 FFE986

 7F4C00

 FFFFA2

 623600

 FFFFBD

 472000

 FFFFDA

 2C0C00

 FFFFF7

 090000

 000000

 D79737

 D79737

 D78E21

 D7A04D

 D7860C

 D7A862

 D78100

 D7B177

 D7B98D

 D7C2A3

 D7CBB8

 D7D3CE

 D7DCE3

 D7E4F9

Harmonies

Analogous

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



F9825A



D79737



A7A933

Triad

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



D79737



00BEBD



C98AF0

Complementary

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



D79737



3777D7

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.



72A0FF



D79737



00BBEE

Square

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



D79737



00BC86



00B1FF



F877C1

Rectangle

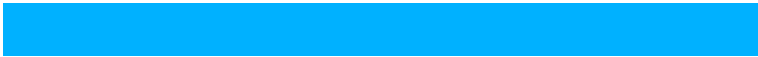
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D79737



80B246



00B1FF



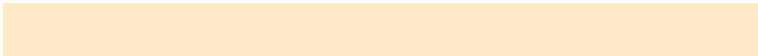
B192FC

Sweetspot

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



D79737



FFE9C7



D73777



80725E



000000



808080

Same Dimension

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



D79737



FFA41C



C7D737



6B6760



AB6700



2B1A00

Inverse Universe

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



3777D7



1C77FF



4737D7



60656B



0044AB



00112B

Previews

White Background



This preview shows how the Hex color D79737 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 D79737 Background



This preview shows how black text looks on a background with the Hex color D79737.

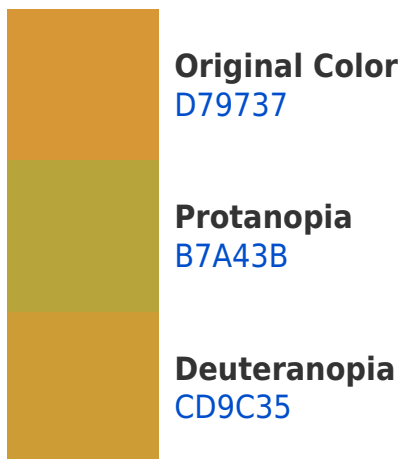


This preview shows how white text looks on a background with the Hex color D79737.

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](#).

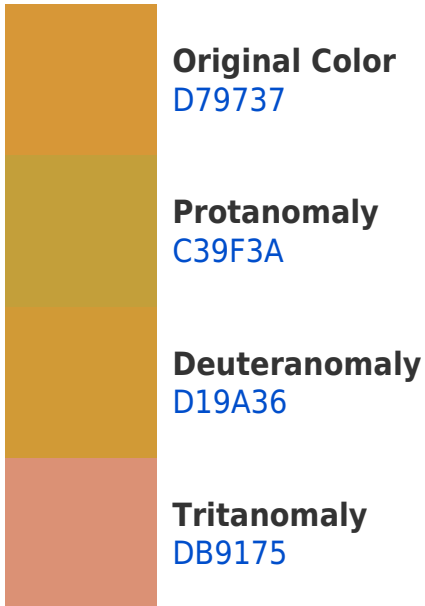
Dichromacy



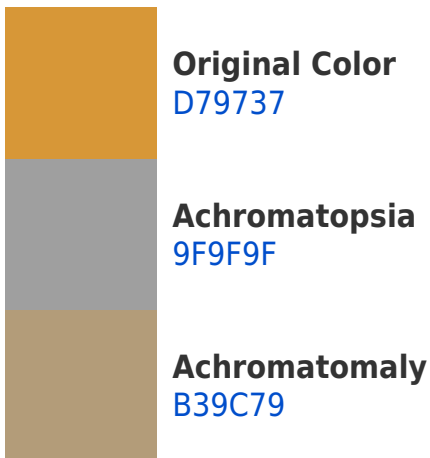


Tritanopia
DD8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D79737 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 #D79737 looks like.

```
.text, #text, p{  
    color:#D79737  
}
```

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 #D79737 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79737
}
```

Border

The CSS property to change the border of an element to Hex D79737 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
#D79737 }
```

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

```
.border{ border-color:#D79737 }
```

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

Here you see how a box with a 4 pixel #D79737 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79737; -webkit-box-shadow:4px 4px  
4px 4px #D79737; box-shadow:4px 4px 4px  
4px #D79737 }
```

Background

The CSS property to change the background color of an element to Hex D79737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79737 }
```

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

```
.background{ background-color:#D79737 }
```

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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