

Converting Colors

Hex(D79C52)

Have a look what the booklet for
Hex(D79C52) contains.

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Color

Hex(D79C52)

Conversions

Conversions Part 1

Format	Color
Hex	D79C52
RGB	215, 156, 82
RGB Percent	84%, 61%, 32%
CMY	0.1569, 0.3882, 0.6784
CMYK	0.00, 0.27, 0.62, 0.16
HSL	33°, 62%, 58%
HSV	33°, 62%, 84%
XYZ	41.4358, 38.8332, 13.2943
YIQ	165.2050, 58.9180, -10.5060

Conversions

Conversions Part 2

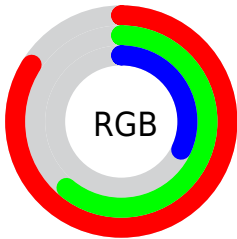
Format	Color
RYB	188, 215, 82
Decimal	14130258
CIELab	68.63, 14.34, 46.69
CIELCh	69, 48.847, 72.929
Yxy	38.8332, 0.4429, 0.4150
Android (android.graphics.Color)	4292320338 (0xFFD79C52)
YUV	165.2050, -41.0201, 43.6702
Hunter-Lab	62.3163, 9.6360, 30.9727

Details

The Hex color **D79C52** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **528DD7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD286**, and **9D6920** is the 20% darker color. If you saturate the color by 10%, you get **D7923D**, and if you desaturate by 10%, it is **D7A668**.

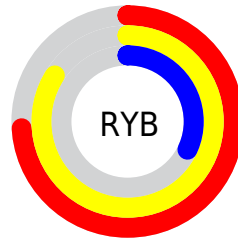
Distribution



Red (84%)

Green (61%)

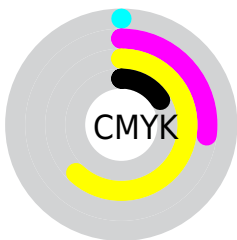
Blue (32%)



Red (74%)

Yellow (84%)

Blue (32%)

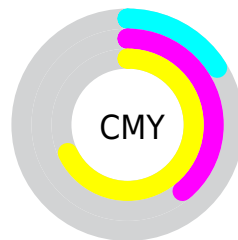


Cyan (0%)

Magenta (27%)

Yellow (62%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79C52 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 D79C52 by changing the saturation by 10% instead.

 D79C52

 D79C52

FFFFFF

 BA8239

 FFD286

 9D6920

 FFEFA0

 805102

 FFFFBC

 653A00

 FFFFD8

 492400

 FFFFF5

 2F1000

 130000

 000000

 D79C52

 D79C52

 D7923D

 D7A668

 D78927

 D7AF7D

 D77F12

 D7B993

 D77800

 D7C2A8

 D7CCBE

 D7D5D3

 D7DFE9

 D7E8FE

 D7F2FF

Harmonies

Analogous

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



F28C6D



D79C52



AFAB4E

Triad

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



D79C52



00BEBA



C494E8

Complementary

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



D79C52



528DD7

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.



81A5FD



D79C52



00BBE2

Square

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



D79C52



39BC8C



00B3FB



EC86C2

Rectangle

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



D79C52



90B35A



00B3FB



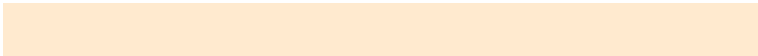
B09AF2

Sweetspot

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



D79C52



FFEACF



D7528E



807262



000000



808080

Same Dimension

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



D79C52



FFAB42



D0D752



6B6660



AB5F00



2B1800

Inverse Universe

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



528DD7



4296FF



5952D7



60656B



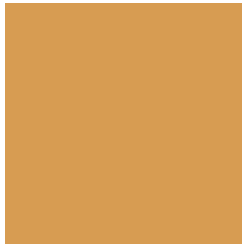
004CAB



00132B

Previews

White Background



This preview shows how the Hex color D79C52 looks on a white background.

Color Contrast Check

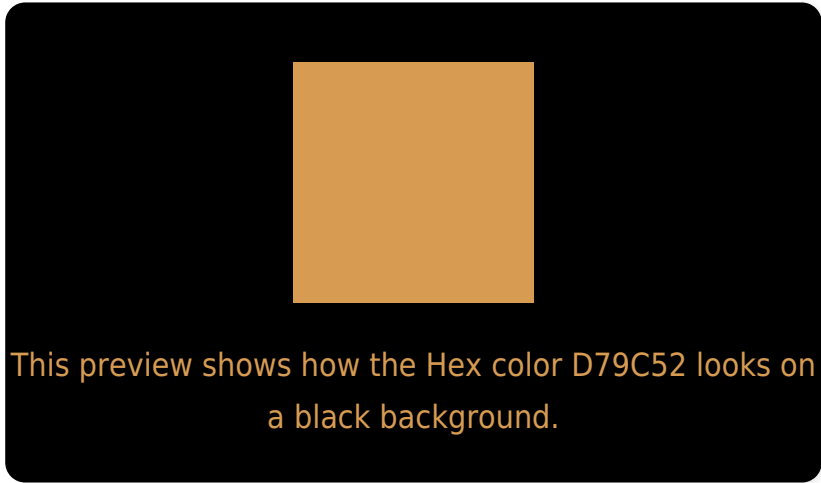
Large Text (above 18pt) WCAG AA × Fail

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 D79C52 Background



This preview shows how black text looks on a background with the Hex color D79C52.




This preview shows how white text looks on a background with the Hex color D79C52.

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](#).

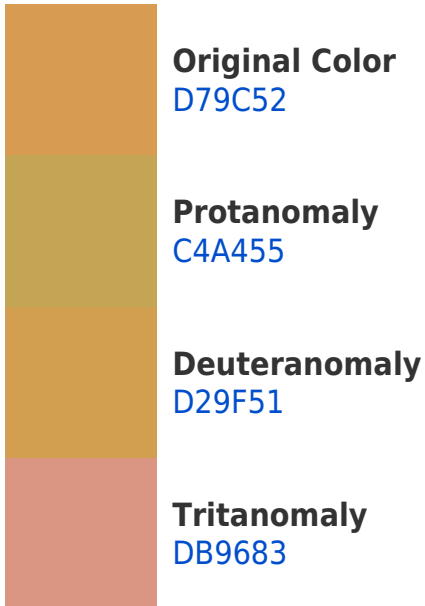
Dichromacy



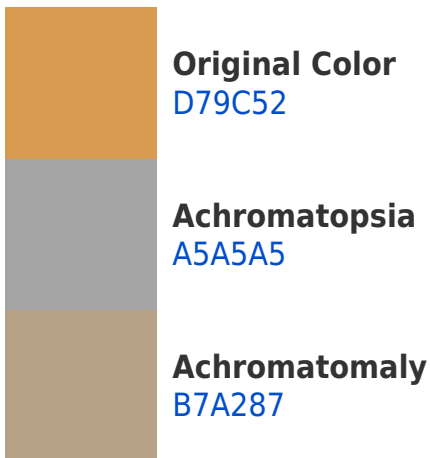


Tritanopia
DD939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D79C52 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 #D79C52 looks like.

```
.text, #text, p{  
    color:#D79C52  
}
```

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 #D79C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79C52
}
```

Border

The CSS property to change the border of an element to Hex D79C52 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
#D79C52 }
```

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

```
.border{ border-color:#D79C52 }
```

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

Here you see how a box with a 4 pixel #D79C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79C52; -webkit-box-shadow:4px 4px  
4px 4px #D79C52; box-shadow:4px 4px 4px  
4px #D79C52 }
```

Background

The CSS property to change the background color of an element to Hex D79C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79C52 }
```

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

```
.background{ background-color:#D79C52 }
```

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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