

Converting Colors

Hex(D9792C)

Have a look what the booklet for
Hex(D9792C) contains.

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Color

Hex(D9792C)

Conversions

Conversions Part 1

Format	Color
Hex	D9792C
RGB	217, 121, 44
RGB Percent	85%, 47%, 17%
CMY	0.1490, 0.5255, 0.8275
CMYK	0.00, 0.44, 0.80, 0.15
HSL	27°, 69%, 51%
HSV	27°, 80%, 85%
XYZ	35.9073, 28.6083, 6.0123
YIQ	140.9260, 81.9330, -3.5950

Conversions

Conversions Part 2

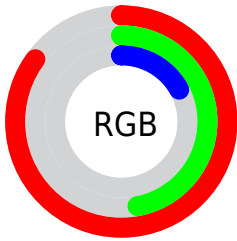
Format	Color
RYB	217, 183, 44
Decimal	14252332
CIELab	60.43, 31.99, 55.62
CIElCh	60, 64.169, 60.093
Yxy	28.6083, 0.5091, 0.4056
Android (android.graphics.Color)	4292442412 (0xFFD9792C)
YUV	140.9260, -47.7845, 66.7169
Hunter-Lab	53.4867, 26.2307, 30.7761

Details

The Hex color **D9792C** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2C8CD9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAE5F**, and **9C4700** is the 20% darker color. If you saturate the color by 10%, you get **D96D16**, and if you desaturate by 10%, it is **D98542**.

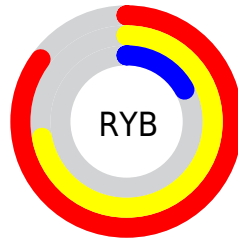
Distribution



Red (85%)

Green (47%)

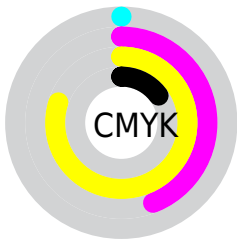
Blue (17%)



Red (85%)

Yellow (72%)

Blue (17%)

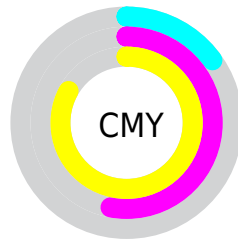


Cyan (0%)

Magenta (44%)

Yellow (80%)

Black (15%)



Cyan (15%)

Magenta (53%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9792C 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 D9792C by changing the saturation by 10% instead.

 D9792C

 D9792C

FFFFFF

 BA600F

 FFAE5F

 9C4700

 FFCA7A

 7E2F00

 FFE694

 611700

 FFFF80

 440000

 FFFFCC

 2D0001

 FFFF88

 000000

 D9792C

 D9792C

 D96D16

 D98542

 D96101

 D99157

 D96100

 D99D6D

 D9A983

 D9B598

 D9C1AE

 D9CDC4

 D9D9DA

 D9E5EF

Harmonies

Analogous

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



F3625C



D9792C



AD8F04

Triad

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



D9792C



00AC90



9083F4

Complementary

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



D9792C



2C8CD9

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.



0098FF



D9792C



00ACC9

Square

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



D9792C



00A856



00A6F3



D669CB

Rectangle

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



D9792C



899A13



00A6F3



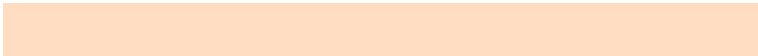
6C8BFD

Sweetspot

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



D9792C



FFDDC2



D92C8E



806B5B



000000



808080

Same Dimension

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



D9792C



FF770A



D9CD2C



6E6863



AD4D00



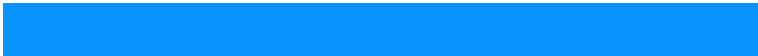
2E1400

Inverse Universe

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



2C8CD9



0A92FF



2C38D9



63696E



0060AD



00192E

Previews

White Background



This preview shows how the Hex color D9792C looks on a white background.

Color Contrast Check

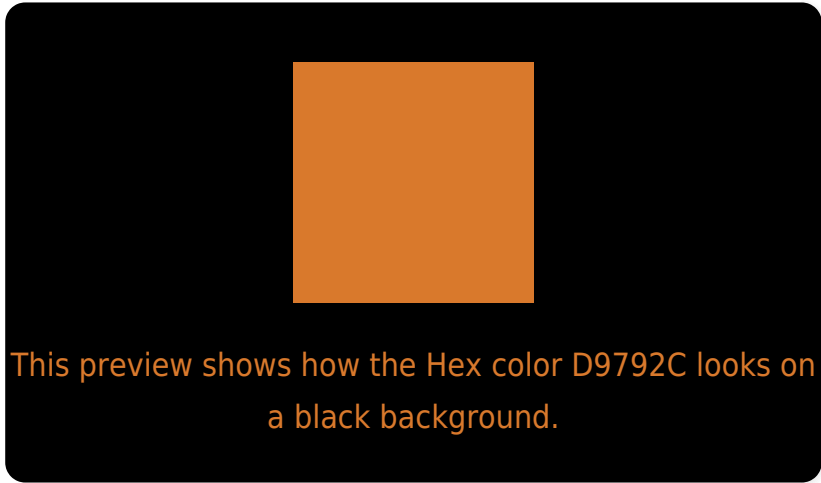
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D9792C Background



This preview shows how black text looks on a background with the Hex color D9792C.



This preview shows how white text looks on a background with the Hex color D9792C.

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
D9792C

Protanopia
A39233

Deuteranopia
B88B25

Trichromacy



Original Color
D9792C

Protanomaly
B78930

Deuteranomaly
C48428

Tritanomaly
DC745D

Monochromacy



Original Color
D9792C

Achromatopsia
8D8D8D

Achromatomaly
A9866A

CSS Examples

Text

The CSS property to change the color of the text to Hex D9792C 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 #D9792C looks like.

```
.text, #text, p{  
    color:#D9792C  
}
```

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 #D9792C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9792C
}
```

Border

The CSS property to change the border of an element to Hex D9792C 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
#D9792C }
```

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

```
.border{ border-color:#D9792C }
```

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

Here you see how a box with a 4 pixel #D9792C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9792C; -webkit-box-shadow:4px 4px  
4px 4px #D9792C; box-shadow:4px 4px 4px  
4px #D9792C }
```

Background

The CSS property to change the background color of an element to Hex D9792C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9792C }
```

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

```
.background{ background-color:#D9792C }
```

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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