

Converting Colors

Hex(D9705D)

Have a look what the booklet for
Hex(D9705D) contains.

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Color

Hex(D9705D)

Conversions

Conversions Part 1

Format	Color
Hex	D9705D
RGB	217, 112, 93
RGB Percent	85%, 44%, 36%
CMY	0.1490, 0.5608, 0.6353
CMYK	0.00, 0.48, 0.57, 0.15
HSL	9°, 62%, 61%
HSV	9°, 57%, 85%
XYZ	36.3852, 27.1304, 13.6749
YIQ	141.2290, 68.6790, 16.3510

Conversions

Conversions Part 2

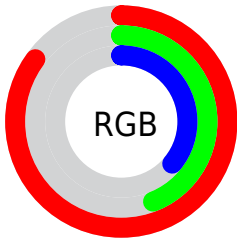
Format	Color
R_{YB}	217, 115, 93
Decimal	14250077
CIE Lab	59.09, 39.36, 29.32
CIE LCh	59, 49.082, 36.676
Yxy	27.1304, 0.4714, 0.3515
Android (android.graphics.Color)	4292440157 (0xFFD9705D)
YUV	141.2290, -23.7769, 66.4512
Hunter-Lab	52.0868, 33.5392, 20.8947

Details

The Hex color **D9705D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5DC6D9**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFA690**, and **9D3D2F** is the 20% darker color. If you saturate the color by 10%, you get **D95E47**, and if you desaturate by 10%, it is **D98273**.

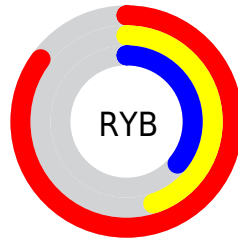
Distribution



Red (85%)

Green (44%)

Blue (36%)



Red (85%)

Yellow (45%)

Blue (36%)

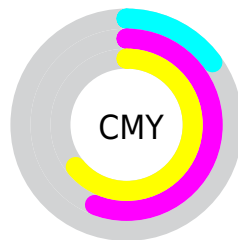


Cyan (0%)

Magenta (48%)

Yellow (57%)

Black (15%)



Cyan (15%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9705D 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 D9705D by changing the saturation by 10% instead.

 D9705D

 D9705D

FFFFFF

 BB5645

 FFA690

 9D3D2F

 FFC1AA

 802319

 FFDEC6

 640300

 FFFBE2

 470000

FFFFFFE

 2F0002

 000000

 D9705D

 D9705D

 D95E47

 D98273

 D94B32

 D99588

 D9391C

 D9A79E

 D92706

 D9BAB4

 D92100

 D9CCCA

 D9DEDF

 D9F1F5

 D9FFFF

Harmonies

Analogous

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



DE6886



D9705D



C2803E

Triad

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



D9705D



2CA16A



5090E4

Complementary

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



D9705D



5DC6D9

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.



009CDD



D9705D



00A497

Square

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



D9705D



709A46



00A2C1



9E7FD4

Rectangle

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



D9705D



AB8A34



00A2C1



1B94E4

Sweetspot

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



D9705D



FFDAD4



D95DC6



806A66



000000



808080

Same Dimension

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



D9705D



FF6A4F



D9AE5D



6E6463



AD1B00



2E0700

Inverse Universe

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



5DC6D9



4FE4FF



5D88D9



636C6E



0093AD



00272E

Previews

White Background



This preview shows how the Hex color D9705D looks on a white background.

Color Contrast Check

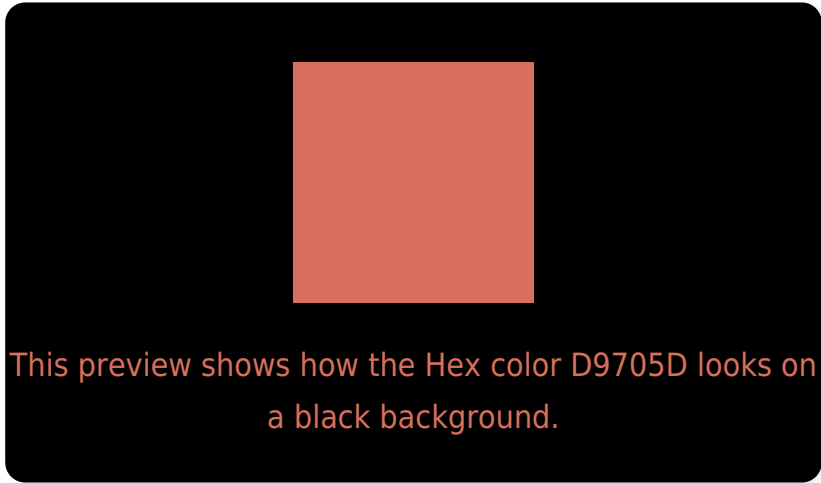
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9705D Background



This preview shows how black text looks on a background with the Hex color D9705D.

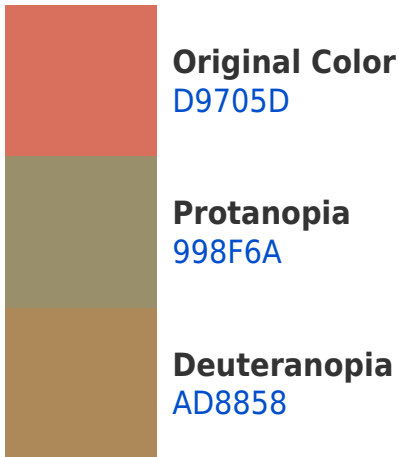


This preview shows how white text looks on a background with the Hex color D9705D.

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
DB6D74

Trichromacy



Original Color
D9705D

Protanomaly
B08465

Deuteranomaly
BD7F5A

Tritanomaly
DA6E6C

Monochromacy



Original Color
D9705D

Achromatopsia
8D8D8D

Achromatomaly
A9827C

CSS Examples

Text

The CSS property to change the color of the text to Hex D9705D 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 #D9705D looks like.

```
.text, #text, p{  
    color:#D9705D  
}
```

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 #D9705D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9705D
}
```

Border

The CSS property to change the border of an element to Hex D9705D 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".

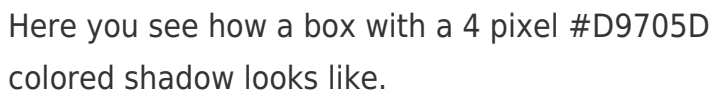
```
.border, #border, table{ border:4px solid
#D9705D }
```

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

```
.border{ border-color:#D9705D }
```

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

Here you see how a box with a 4 pixel #D9705D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9705D; -webkit-box-shadow:4px 4px  
4px 4px #D9705D; box-shadow:4px 4px 4px  
4px #D9705D }
```

Background

The CSS property to change the background color of an element to Hex D9705D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9705D }
```

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

```
.background{ background-color:#D9705D }
```

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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