

Converting Colors

Hex(DA694D)

Have a look what the booklet for
Hex(DA694D) contains.

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Color

Hex(DA694D)

Conversions

Conversions Part 1

Format	Color
Hex	DA694D
RGB	218, 105, 77
RGB Percent	85%, 41%, 30%
CMY	0.1451, 0.5882, 0.6980
CMYK	0.00, 0.52, 0.65, 0.15
HSL	12°, 66%, 58%
HSV	12°, 65%, 85%
XYZ	35.3046, 25.5444, 10.0910
YIQ	135.5950, 76.3360, 15.2480

Conversions

Conversions Part 2

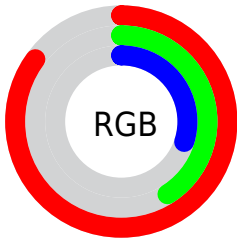
Format	Color
R_{YB}	218, 112, 77
Decimal	14313805
CIE _{Lab}	57.60, 42.17, 36.39
CIE _{LCh}	58, 55.701, 40.794
Yxy	25.5444, 0.4977, 0.3601
Android (android.graphics.Color)	4292503885 (0xFFDA694D)
YUV	135.5950, -28.8873, 72.2692
Hunter-Lab	50.5415, 36.2395, 23.5413

Details

The Hex color **DA694D** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4DBEDA**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9F7F**, and **9D351F** is the 20% darker color. If you saturate the color by 10%, you get **DA5837**, and if you desaturate by 10%, it is **DA7A63**.

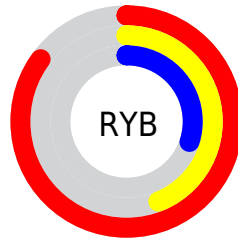
Distribution



Red (85%)

Green (41%)

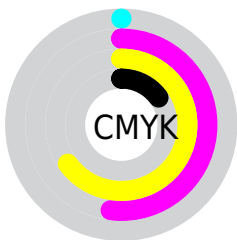
Blue (30%)



Red (85%)

Yellow (44%)

Blue (30%)

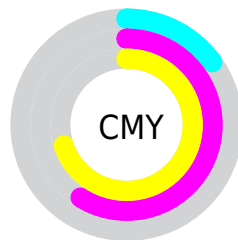


Cyan (0%)

Magenta (52%)

Yellow (65%)

Black (15%)



Cyan (15%)

Magenta (59%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA694D 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 DA694D by changing the saturation by 10% instead.

 DA694D

 DA694D

FFFFFF

 BB4F36

 FF9F7F

 9D351F

 FFBA99

 801A09

 FFD7B4

 630000

 FFF3D0

 460000

 FFFFEC

 2C0001

 000000

 DA694D

 DA694D

 DA5837

 DA7A63

 DA4621

 DA8C79

 DA350C

 DA9D8E

 DA2B00

 DAAFA4

 DAC0BA

 DAD2D0

 DAE3E6

 DAF5FB

 DAFFFF

Harmonies

Analogous

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



E35D7B



DA694D



BD7C2A

Triad

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



DA694D



00A069



4A8AEA

Complementary

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



DA694D



4DBEDA

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.



0098E6



DA694D



00A29B

Square

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



DA694D



5E993C



00A0C9



A476D4

Rectangle

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



DA694D



A3881E



00A0C9



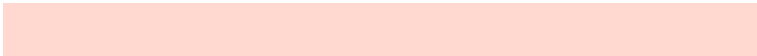
008FEC

Sweetspot

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



DA694D



FFD8CF



DA4DC0



806862



000000



808080

Same Dimension

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



DA694D



FF6038



DAAD4D



6E6563



AD2200



2E0900

Inverse Universe

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



4DBEDA



38D8FF



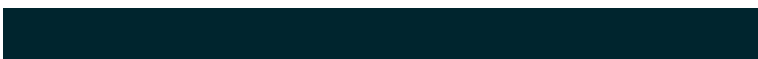
4D7ADA



636B6E



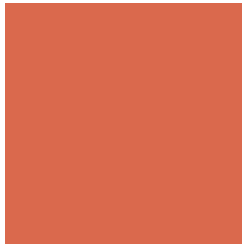
008BAD



00252E

Previews

White Background



This preview shows how the Hex color DA694D looks on a white background.

Color Contrast Check

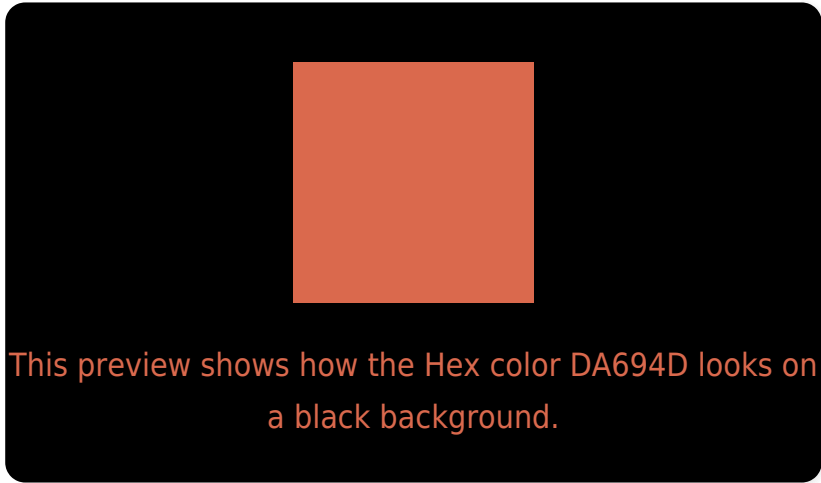
Large Text (above 18pt) WCAG AA ✓ Pass

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

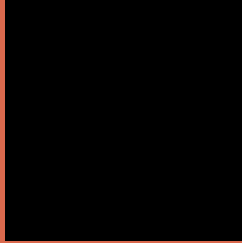
Any Text WCAG AA ✓ Pass

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 DA694D Background



This preview shows how black text looks on a background with the Hex color DA694D.



This preview shows how white text looks on a background with the Hex color DA694D.

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
DA694D

Protanopia
978B59

Deuteranopia
AB8448

Trichromacy



Original Color
DA694D



Protanomaly
AF7F55



Deuteranomaly
BC7A4A



Tritanomaly
DB6661

Monochromacy



Original Color
DA694D



Achromatopsia
888888



Achromatomaly
A67D73

CSS Examples

Text

The CSS property to change the color of the text to Hex DA694D 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 #DA694D looks like.

```
.text, #text, p{  
    color:#DA694D  
}
```

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 #DA694D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA694D
}
```

Border

The CSS property to change the border of an element to Hex DA694D 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
#DA694D }
```

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

```
.border{ border-color:#DA694D }
```

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

Here you see how a box with a 4 pixel #DA694D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA694D; -webkit-box-shadow:4px 4px  
4px 4px #DA694D; box-shadow:4px 4px 4px  
4px #DA694D }
```

Background

The CSS property to change the background color of an element to Hex DA694D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA694D }
```

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

```
.background{ background-color:#DA694D }
```

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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