

Converting Colors

Hex(DA694B)

Have a look what the booklet for
Hex(DA694B) contains.

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Color

Hex(DA694B)

Conversions

Conversions Part 1

Format	Color
Hex	DA694B
RGB	218, 105, 75
RGB Percent	85%, 41%, 29%
CMY	0.1451, 0.5882, 0.7059
CMYK	0.00, 0.52, 0.66, 0.15
HSL	13°, 66%, 57%
HSV	13°, 66%, 85%
XYZ	35.2350, 25.5166, 9.7247
YIQ	135.3670, 76.9780, 14.6260

Conversions

Conversions Part 2

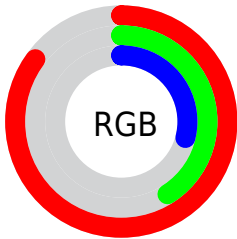
Format	Color
R_{YB}	218, 113, 75
Decimal	14313803
CIE _{Lab}	57.58, 42.05, 37.45
CIE _{LCh}	58, 56.310, 41.693
Yxy	25.5166, 0.5000, 0.3621
Android (android.graphics.Color)	4292503883 (0xFFDA694B)
YUV	135.3670, -29.7609, 72.4691
Hunter-Lab	50.5139, 36.1098, 23.9455

Details

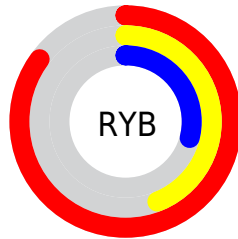
The Hex color **DA694B** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4BBCDA**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9F7D**, and **9D351D** is the 20% darker color. If you saturate the color by 10%, you get **DA5835**, and if you desaturate by 10%, it is **DA7A61**.

Distribution



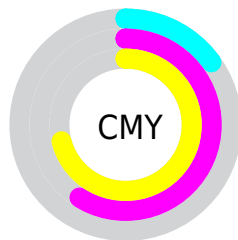
- Red (85%)
- Green (41%)
- Blue (29%)



- Red (85%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (66%)
- Black (15%)



- Cyan (15%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA694B 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 DA694B by changing the saturation by 10% instead.

 DA694B

 DA694B

FFFFFF

 BB4F34

 FF9F7D

 9D351D

 FFBA97

 801A06

 FFD7B2

 620000

 FFF3CD

 450000

 FFFFEA

 2C0001

 000000

 DA694B

 DA694B

 DA5835

 DA7A61

 DA471F

 DA8B77

 DA350A

 DA9D8C

 DA2E00

 DAAEA2

 DABFB8

 DAD0CE

 DAE2E4

 DAF3F9

 DAFFFF

Harmonies

Analogous

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



E45C79



DA694B



BC7D27

Triad

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



DA694B



00A06A



4C89EB

Complementary

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



DA694B



4BBCDA

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.



0098E7



DA694B



00A29D

Square

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



DA694B



5B9A3C



00A0CB



A675D4

Rectangle

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



DA694B



A1891C



00A0CB



008FED

Sweetspot

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



DA694B



FFD7CC



DA4BBD



806761



000000



808080

Same Dimension

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



DA694B



FF6036



DAAF4B



6E6563



AD2400



2E0A00

Inverse Universe

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



4BBCDA



36D5FF



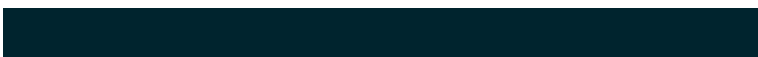
4B76DA



636B6E



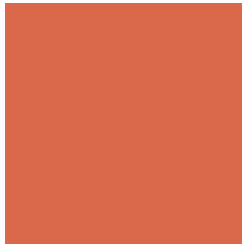
0089AD



00242E

Previews

White Background



This preview shows how the Hex color DA694B looks on a white background.

Color Contrast Check

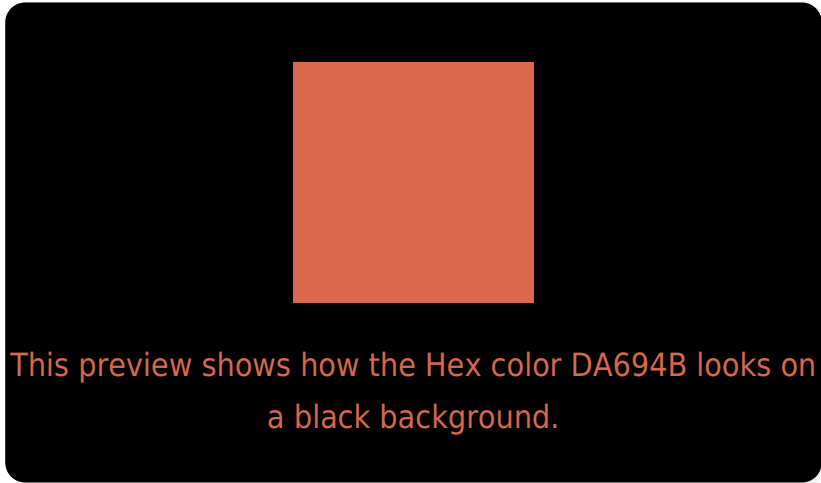
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA694B Background



This preview shows how black text looks on a background with the Hex color DA694B.



This preview shows how white text looks on a background with the Hex color DA694B.

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
DA694B

Protanopia
978B57

Deuteranopia
AB8445



Tritanopia
DC656C

Trichromacy



Original Color
DA694B

Protanomaly
AF7F53

Deuteranomaly
BC7A47

Tritanomaly
DB6660

Monochromacy



Original Color
DA694B

Achromatopsia
878787

Achromatomaly
A57C71

CSS Examples

Text

The CSS property to change the color of the text to Hex DA694B 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 #DA694B looks like.

```
.text, #text, p{  
    color:#DA694B  
}
```

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 #DA694B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA694B } }
```

Border

The CSS property to change the border of an element to Hex DA694B 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 #DA694B } }
```

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

```
.border{ border-color:#DA694B }
```

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

Here you see how a box with a 4 pixel #DA694B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA694B; -webkit-box-shadow:4px 4px  
4px 4px #DA694B; box-shadow:4px 4px 4px  
4px #DA694B }
```

Background

The CSS property to change the background color of an element to Hex DA694B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA694B }
```

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

```
.background{ background-color:#DA694B }
```

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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