

Converting Colors

Hex(DA8852)

Have a look what the booklet for
Hex(DA8852) contains.

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Color

Hex(DA8852)

Conversions

Conversions Part 1

Format	Color
Hex	DA8852
RGB	218, 136, 82
RGB Percent	85%, 53%, 32%
CMY	0.1451, 0.4667, 0.6784
CMYK	0.00, 0.38, 0.62, 0.15
HSL	24°, 65%, 59%
HSV	24°, 62%, 85%
XYZ	39.2406, 33.1229, 12.3078
YIQ	154.3620, 66.2060, 0.5900

Conversions

Conversions Part 2

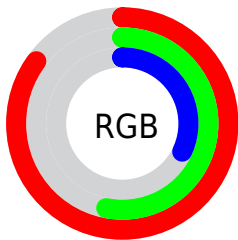
Format	Color
RYB	218, 172, 82
Decimal	14321746
CIELab	64.26, 26.36, 41.68
CIELCh	64, 49.313, 57.689
Yxy	33.1229, 0.4634, 0.3912
Android (android.graphics.Color)	4292511826 (0xFFDA8852)
YUV	154.3620, -35.6745, 55.8105
Hunter-Lab	57.5525, 20.9883, 27.6074

Details

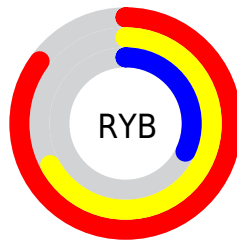
The Hex color **DA8852** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **52A4DA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBE85**, and **9F5522** is the 20% darker color. If you saturate the color by 10%, you get **DA7B3C**, and if you desaturate by 10%, it is **DA9568**.

Distribution



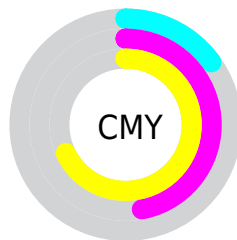
- Red (85%)
- Green (53%)
- Blue (32%)



- Red (85%)
- Yellow (67%)
- Blue (32%)



- Cyan (0%)
- Magenta (38%)
- Yellow (62%)
- Black (15%)



- Cyan (15%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8852 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 DA8852 by changing the saturation by 10% instead.

 DA8852

 DA8852

FFFFFF

 BC6E3A

 FFBE85

 9F5522

 FFDA9F

 823D08

 FFF6BB

 662600

 FFFFD7

 4A0F00

 FFFFF3

 2F0000

 040000

 000000

 DA8852

 DA8852

■ DA7B3C

■ DA9568

■ DA6E26

■ DAA27E

■ DA6111

■ DAAF93

■ DA5700

■ DABDA9

■ DACABF

■ DAD7D5

■ DAE4EB

■ DAF1FF

■ DAFEFF

Harmonies

Analogous

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



ED7A75



DA8852



B89840

Triad

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



DA8852



00B297



9992EA

Complementary

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



DA8852



52A4DA

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.



3CA1F3



DA8852



00B1C3

Square

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



DA8852



54AE6B



00ACE5



CF80CB

Rectangle

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



DA8852



9CA144



00ACE5



8097F0

Sweetspot

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



DA8852



FFE2CF



DA52A6



806E62



000000



808080

Same Dimension

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



DA8852



FF8C40



DACA52



6E6763



AD4500



2E1200

Inverse Universe

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



52A4DA



40B3FF



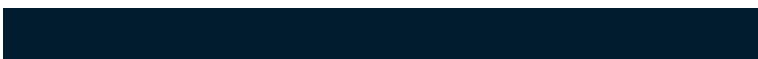
5262DA



63696E



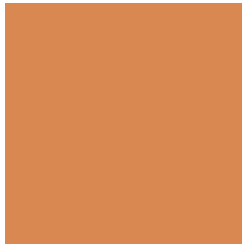
0069AD



001C2E

Previews

White Background



This preview shows how the Hex color DA8852 looks on a white background.

Color Contrast Check

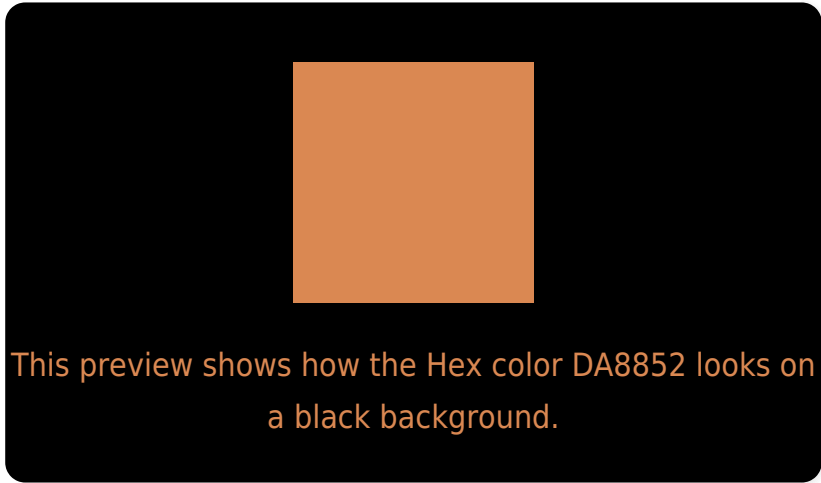
Large Text (above 18pt) WCAG AA × Fail

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

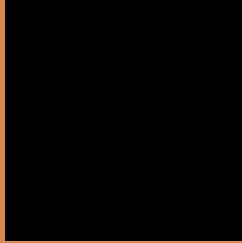
Any Text WCAG AA ✓ Pass

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 DA8852 Background



This preview shows how black text looks on a background with the Hex color DA8852.

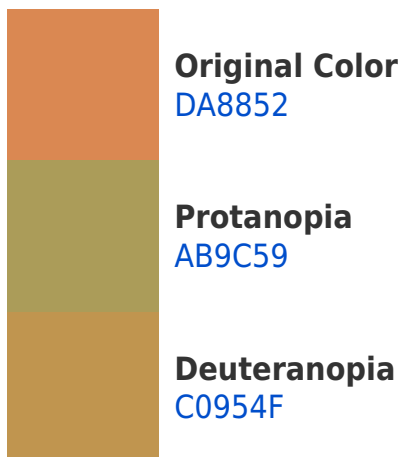



This preview shows how white text looks on a background with the Hex color DA8852.

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](#).

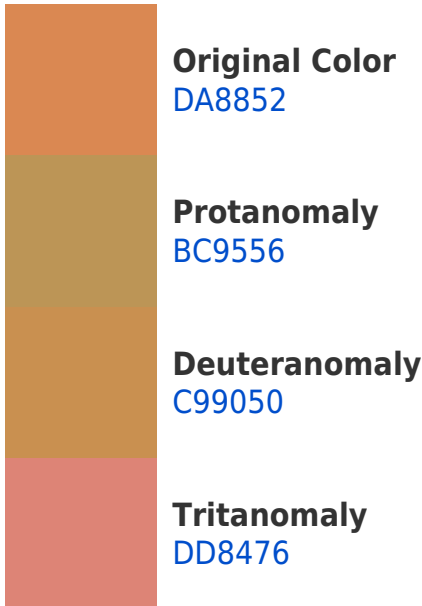
Dichromacy





Tritanopia
DE818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA8852 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 #DA8852 looks like.

```
.text, #text, p{  
    color:#DA8852  
}
```

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 #DA8852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8852
}
```

Border

The CSS property to change the border of an element to Hex DA8852 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
#DA8852 }
```

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

```
.border{ border-color:#DA8852 }
```

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

Here you see how a box with a 4 pixel #DA8852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8852; -webkit-box-shadow:4px 4px  
4px 4px #DA8852; box-shadow:4px 4px 4px  
4px #DA8852 }
```

Background

The CSS property to change the background color of an element to Hex DA8852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8852 }
```

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

```
.background{ background-color:#DA8852 }
```

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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