

Converting Colors

Hex(DA8C60)

Have a look what the booklet for
Hex(DA8C60) contains.

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Color

Hex(DA8C60)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DA8C60 |
| RGB | 218, 140, 96 |
| RGB Percent | 85%, 55%, 38% |
| CMY | 0.1451, 0.4510, 0.6235 |
| CMYK | 0.00, 0.36, 0.56, 0.15 |
| HSL | 22°, 62%, 62% |
| HSV | 22°, 56%, 85% |
| XYZ | 40.4028, 34.5061, 15.5972 |
| YIQ | 158.3060, 60.6120, 2.8520 |

Conversions

Conversions Part 2

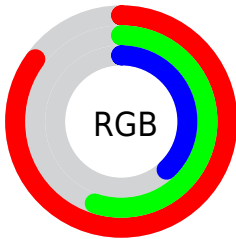
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 218, 165, 96 |
| Decimal | 14322784 |
| CIE Lab | 65.36, 25.25, 35.63 |
| CIE LCh | 65, 43.672, 54.680 |
| Yxy | 34.5061, 0.4464, 0.3813 |
| Android (android.graphics.Color) | 4292512864 (0xFFDA8C60) |
| YUV | 158.3060, -30.7169, 52.3516 |
| Hunter-Lab | 58.7419, 19.9744, 25.3766 |

Details

The Hex color **DA8C60** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60AEDA**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC293**, and **9F5930** is the 20% darker color. If you saturate the color by 10%, you get **DA7E4A**, and if you desaturate by 10%, it is **DA9A76**.

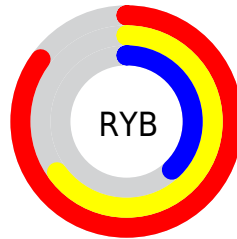
Distribution



Red (85%)

Green (55%)

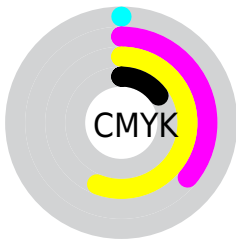
Blue (38%)



Red (85%)

Yellow (65%)

Blue (38%)

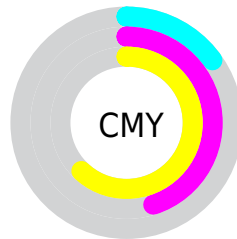


Cyan (0%)

Magenta (36%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA8C60 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 DA8C60 by changing the saturation by 10% instead.

 DA8C60

 DA8C60

FFFFFF

 BC7248

 FFC293

 9F5930

 FFDEAE

 834119

 FFFBCA

 672A01

 FFFFE6

 4C1300

 310000

 0D0000

 000000

 DA8C60

 DA8C60

 DA7E4A

 DA9A76

 DA7034

 DAA88C

 DA621F

 DAB6A1

 DA5409

 DAC4B7

 DA4F00

 DAD2CD

 DAE0E3

 DAEEF9

 DAFCFF

 DAFFFF

Harmonies

Analogous

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



E98180



DA8C60



BD9A4F

Triad

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



DA8C60



1DB296



9797E6

Complementary

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



DA8C60



60AEDA

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.



4DA5EC



DA8C60



00B3BE

Square

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



DA8C60



67AE70



00AEDE



C988CC

Rectangle

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



DA8C60



A4A351



00AEDE



829CEA

Sweetspot

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



DA8C60



FFE3D4



DA60AF



806F66



000000



808080

Same Dimension

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



DA8C60



FF9254



DAC860



6E6763



AD3F00



2E1100

Inverse Universe

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



60AEDA



54C1FF



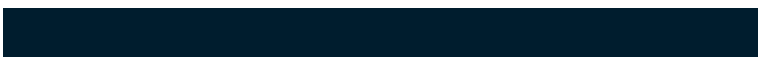
6072DA



636A6E



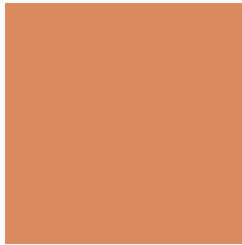
006FAD



001D2E

Previews

White Background



This preview shows how the Hex color DA8C60 looks on a white background.

Color Contrast Check

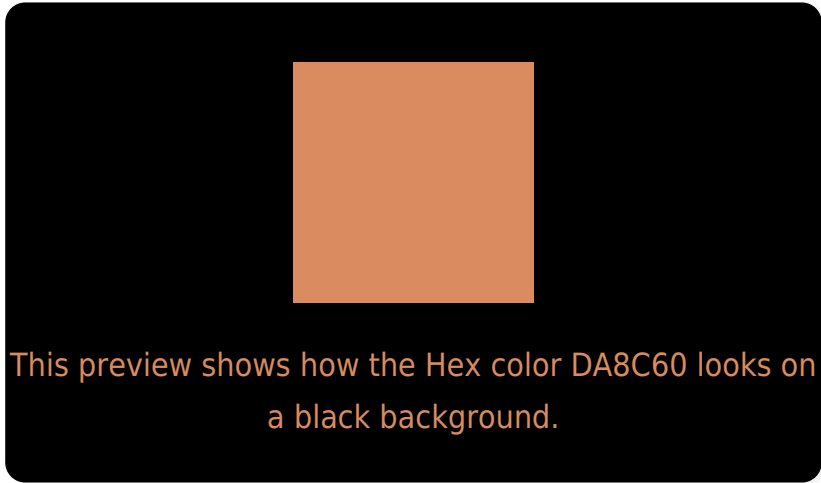
Large Text (above 18pt) WCAG AA × Fail

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

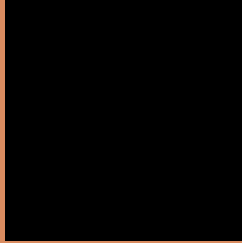
Any Text WCAG AA ✓ Pass

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 DA8C60 Background



This preview shows how black text looks on a background with the Hex color DA8C60.

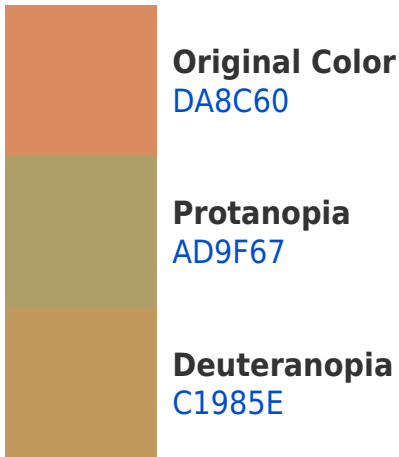



This preview shows how white text looks on a background with the Hex color DA8C60.

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](#).

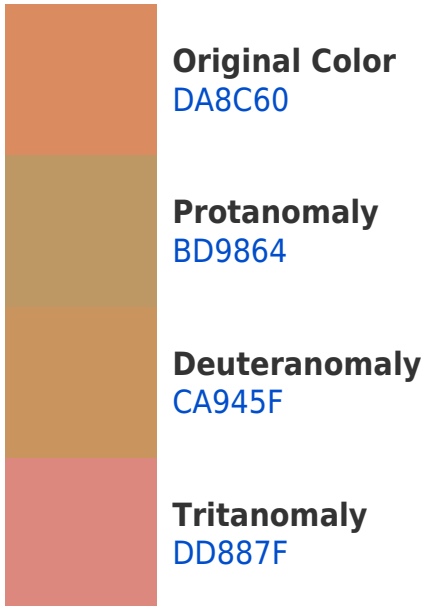
Dichromacy





Tritanopia
DE8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA8C60 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 #DA8C60 looks like.

```
.text, #text, p{  
    color:#DA8C60  
}
```

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 #DA8C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA8C60  
}
```

Border

The CSS property to change the border of an element to Hex DA8C60 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  
#DA8C60 }
```

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

```
.border{ border-color:#DA8C60 }
```

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

Here you see how a box with a 4 pixel #DA8C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA8C60; -webkit-box-shadow:4px 4px  
4px 4px #DA8C60; box-shadow:4px 4px 4px  
4px #DA8C60 }
```

Background

The CSS property to change the background color of an element to Hex DA8C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA8C60 }
```

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

```
.background{ background-color:#DA8C60 }
```

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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