

Converting Colors

Hex(DA9B62)

Have a look what the booklet for
Hex(DA9B62) contains.

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Color

Hex(DA9B62)

Conversions

Conversions Part 1

Format	Color
Hex	DA9B62
RGB	218, 155, 98
RGB Percent	85%, 61%, 38%
CMY	0.1451, 0.3922, 0.6157
CMYK	0.00, 0.29, 0.55, 0.15
HSL	28°, 62%, 62%
HSV	28°, 55%, 85%
XYZ	42.8394, 39.2300, 16.8695
YIQ	167.3390, 55.8450, -4.3710

Conversions

Conversions Part 2

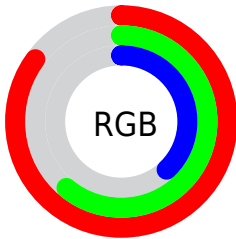
Format	Color
R_{YB}	218, 207, 98
Decimal	14326626
CIE _{Lab}	68.92, 17.33, 38.99
CIE _{LCh}	69, 42.671, 66.031
Yxy	39.2300, 0.4330, 0.3965
Android (android.graphics.Color)	4292516706 (0xFFDA9B62)
YUV	167.3390, -34.1841, 44.4297
Hunter-Lab	62.6338, 12.4787, 27.8748

Details

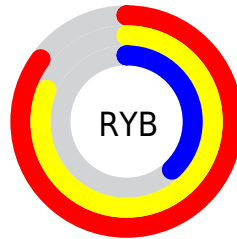
The Hex color **DA9B62** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62A1DA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD296**, and **A06831** is the 20% darker color. If you saturate the color by 10%, you get **DA904C**, and if you desaturate by 10%, it is **DAA678**.

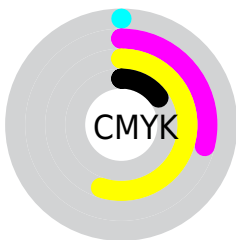
Distribution



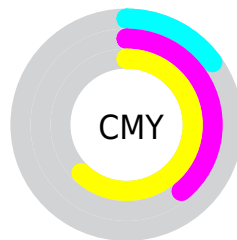
- Red (85%)
- Green (61%)
- Blue (38%)



- Red (85%)
- Yellow (81%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (55%)
- Black (15%)



- Cyan (15%)
- Magenta (39%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA9B62 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 DA9B62 by changing the saturation by 10% instead.

 DA9B62

 DA9B62

FFFFFF

 BD8149

 FFD296

 A06831

 FFEEB1

 84501A

 FFFFCD

 683801

 FFFFEE9

 4D2200

 330E00

 190001

 000000

 DA9B62

 DA9B62

■ DA904C

■ DAA678

■ DA8436

■ DAB28E

■ DA7921

■ DABDA3

■ DA6D0B

■ DAC9B9

■ DA6800

■ DAD4CF

■ DAE0E5

■ DAEBFB

■ DAF7FF

■ DAFFFF

Harmonies

Analogous

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



EF8E7D



DA9B62



B9A85A

Triad

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



DA9B62



00BCAF



B69BE7

Complementary

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



DA9B62



62A1DA

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.



7AA9F5



DA9B62



00BBD4

Square

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



DA9B62



5EBA87



18B5EE



DF8EC8

Rectangle

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



DA9B62



9EB061



18B5EE



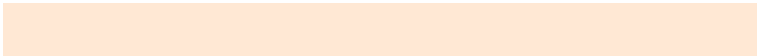
A4A0EE

Sweetspot

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



DA9B62



FFE8D4



DA62A2



807266



000000



808080

Same Dimension

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



DA9B62



FFA757



DAD662



6E6863



AD5200



2E1600

Inverse Universe

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



62A1DA



57AFFF



6266DA



63686E



005BAD



00182E

Previews

White Background



This preview shows how the Hex color DA9B62 looks on a white background.

Color Contrast Check

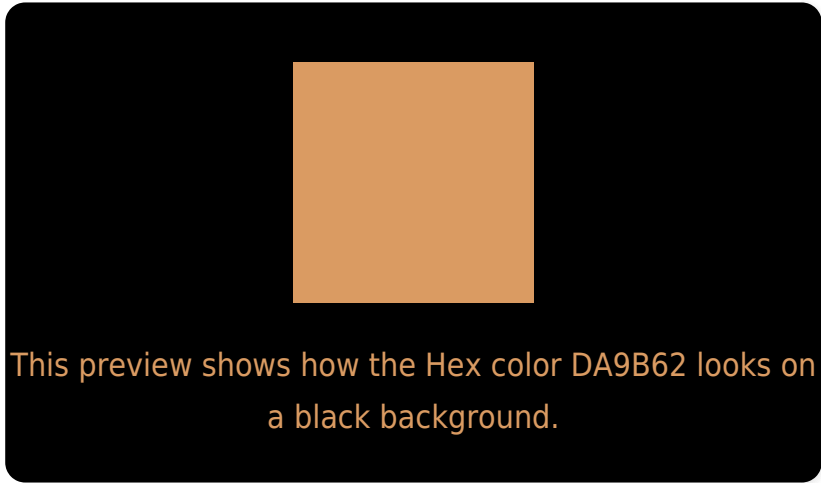
Large Text (above 18pt) WCAG AA × Fail

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

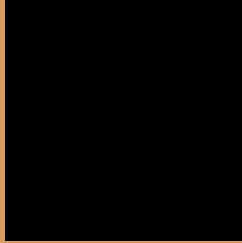
Any Text WCAG AA ✓ Pass

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 DA9B62 Background



This preview shows how black text looks on a background with the Hex color DA9B62.

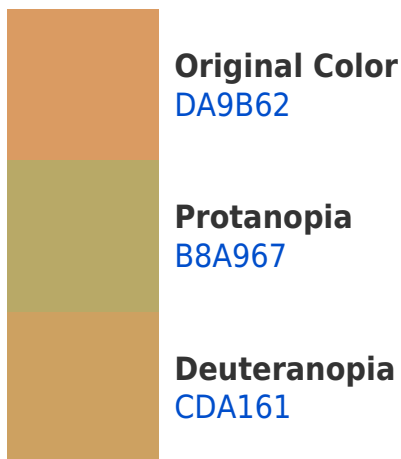


This preview shows how white text looks on a background with the Hex color DA9B62.

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](#).

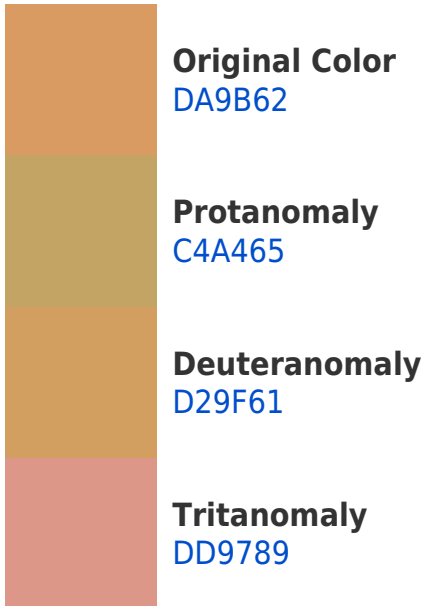
Dichromacy





Tritanopia
DF949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA9B62 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 #DA9B62 looks like.

```
.text, #text, p{  
    color:#DA9B62  
}
```

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 #DA9B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA9B62
}
```

Border

The CSS property to change the border of an element to Hex DA9B62 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
#DA9B62 }
```

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

```
.border{ border-color:#DA9B62 }
```

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

Here you see how a box with a 4 pixel #DA9B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA9B62; -webkit-box-shadow:4px 4px  
4px 4px #DA9B62; box-shadow:4px 4px 4px  
4px #DA9B62 }
```

Background

The CSS property to change the background color of an element to Hex DA9B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA9B62 }
```

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

```
.background{ background-color:#DA9B62 }
```

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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