

Converting Colors

Hex(DA7961)

Have a look what the booklet for
Hex(DA7961) contains.

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Color

Hex(DA7961)

Conversions

Conversions Part 1

Format	Color
Hex	DA7961
RGB	218, 121, 97
RGB Percent	85%, 47%, 38%
CMY	0.1451, 0.5255, 0.6196
CMYK	0.00, 0.44, 0.56, 0.15
HSL	12°, 62%, 62%
HSV	12°, 56%, 85%
XYZ	37.9085, 29.4432, 14.9944
YIQ	147.2670, 65.5160, 13.1000

Conversions

Conversions Part 2

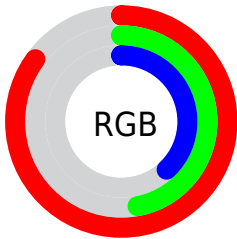
Format	Color
R_{YB}	218, 127, 97
Decimal	14317921
CIE Lab	61.17, 35.41, 29.77
CIE LCh	61, 46.266, 40.054
Yxy	29.4432, 0.4604, 0.3576
Android (android.graphics.Color)	4292508001 (0xFFDA7961)
YUV	147.2670, -24.7816, 62.0328
Hunter-Lab	54.2616, 29.7466, 21.5992

Details

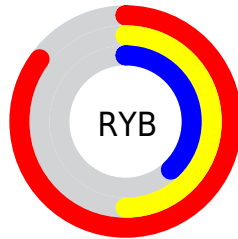
The Hex color **DA7961** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61C2DA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFAF94**, and **9F4632** is the 20% darker color. If you saturate the color by 10%, you get **DA684B**, and if you desaturate by 10%, it is **DA8A77**.

Distribution



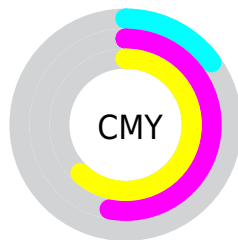
- Red (85%)
- Green (47%)
- Blue (38%)



- Red (85%)
- Yellow (50%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (15%)



- Cyan (15%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7961 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 DA7961 by changing the saturation by 10% instead.

 DA7961

 DA7961

FFFFFF

 BC5F49

 FFAF94

 9F4632

 FFCBAF

 822D1C

 FFE7CA

 661405

 FFFFE6

 4A0000

 310001

 000000

 DA7961

 DA7961

 DA684B

 DA8A77

 DA5635

 DA9C8D

 DA4520

 DAADA2

 DA330A

 DABFB8

 DA2B00

 DAD0CE

 DAE2E4

 DAF3FA

 DAFFFF

Harmonies

Analogous

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



E07187



DA7961



C28846

Triad

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



DA7961



33A676



6793E4

Complementary

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



DA7961



61C2DA

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.



009FE0



DA7961



00A8A1

Square

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



DA7961



72A053



00A6C7



A983D2

Rectangle

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



DA7961



AB913F



00A6C7



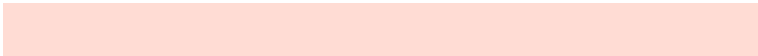
4798E5

Sweetspot

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



DA7961



FFDCD4



DA61C4



806B66



000000



808080

Same Dimension

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



DA7961



FF7654



DAB461



6E6563



AD2200



2E0900

Inverse Universe

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



61C2DA



54DDFF



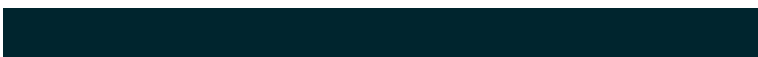
6187DA



636B6E



008BAD



00252E

Previews

White Background



This preview shows how the Hex color DA7961 looks on a white background.

Color Contrast Check

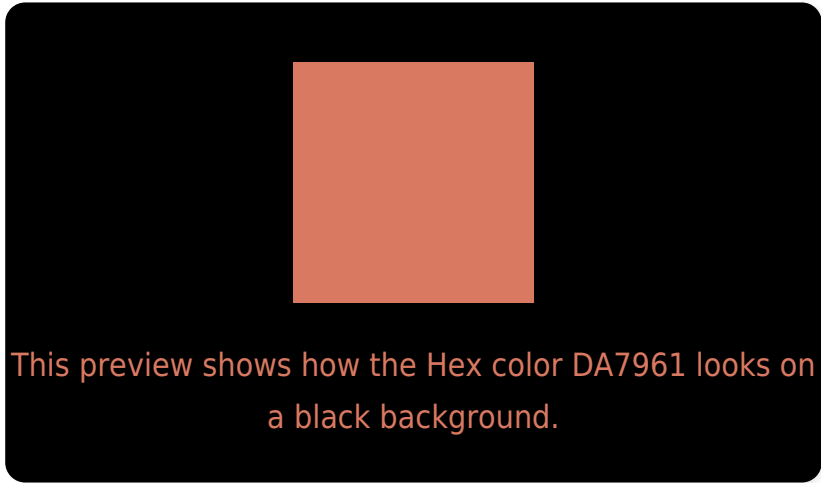
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA7961 Background



This preview shows how black text looks on a background with the Hex color DA7961.

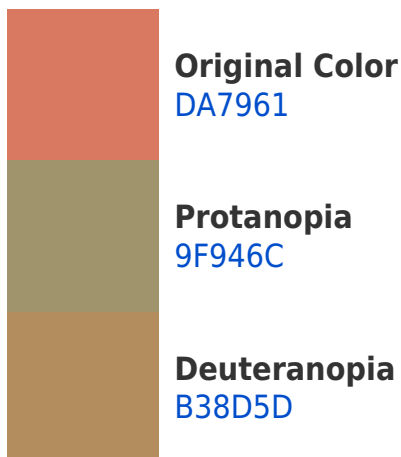


This preview shows how white text looks on a background with the Hex color DA7961.

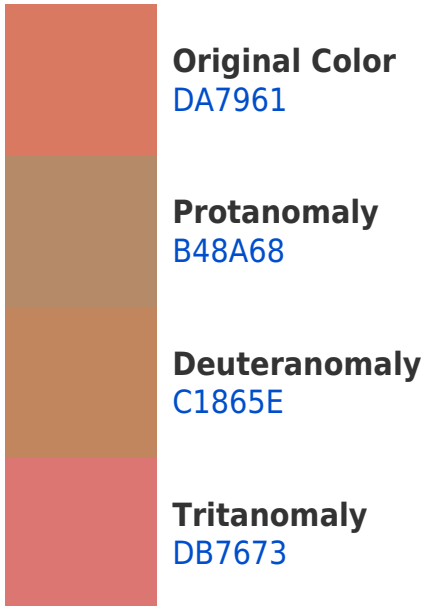
Color Blindness Simulation

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](#).

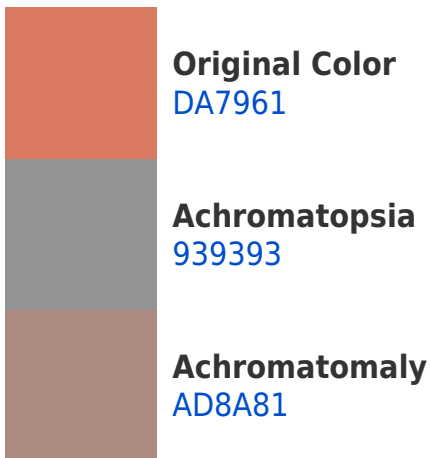
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA7961 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 #DA7961 looks like.

```
.text, #text, p{  
    color:#DA7961  
}
```

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 #DA7961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7961
}
```

Border

The CSS property to change the border of an element to Hex DA7961 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
#DA7961 }
```

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

```
.border{ border-color:#DA7961 }
```

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

Here you see how a box with a 4 pixel #DA7961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7961; -webkit-box-shadow:4px 4px  
4px 4px #DA7961; box-shadow:4px 4px 4px  
4px #DA7961 }
```

Background

The CSS property to change the background color of an element to Hex DA7961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7961 }
```

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

```
.background{ background-color:#DA7961 }
```

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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