

Converting Colors

Hex(DD7A68)

Have a look what the booklet for
Hex(DD7A68) contains.

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Color

Hex(DD7A68)

Conversions

Conversions Part 1

Format	Color
Hex	DD7A68
RGB	221, 122, 104
RGB Percent	87%, 48%, 41%
CMY	0.1333, 0.5216, 0.5922
CMYK	0.00, 0.45, 0.53, 0.13
HSL	9°, 63%, 64%
HSV	9°, 53%, 87%
XYZ	39.2770, 30.2907, 16.8733
YIQ	149.5490, 64.7820, 15.3900

Conversions

Conversions Part 2

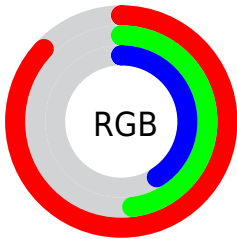
Format	Color
R_{YB}	221, 125, 104
Decimal	14514792
CIE Lab	61.90, 36.63, 26.89
CIE LCh	62, 45.441, 36.285
Yxy	30.2907, 0.4544, 0.3504
Android (android.graphics.Color)	4292704872 (0xFFDD7A68)
YUV	149.5490, -22.4557, 62.6625
Hunter-Lab	55.0370, 31.0714, 20.3487

Details

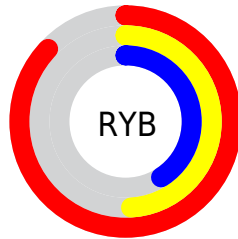
The Hex color **DD7A68** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68CBDD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB09B**, and **A24739** is the 20% darker color. If you saturate the color by 10%, you get **DD6752**, and if you desaturate by 10%, it is **DD8D7E**.

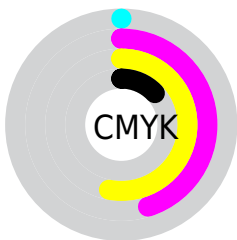
Distribution



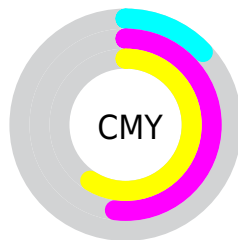
- Red (87%)
- Green (48%)
- Blue (41%)



- Red (87%)
- Yellow (49%)
- Blue (41%)



- Cyan (0%)
- Magenta (45%)
- Yellow (53%)
- Black (13%)



- Cyan (13%)
- Magenta (52%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD7A68 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 DD7A68 by changing the saturation by 10% instead.

 DD7A68

 DD7A68

FFFFFF

 BF6050

 FFB09B

 A24739

 FFCCB6

 852E23

 FFE8D2

 68140E

 FFFFEE

 4D0000

 330001

 050000

 000000

 DD7A68

 DD7A68

 DD6752

 DD8D7E

 DD553C

 DD9F94

 DD4226

 DDB2AA

 DD2F10

 DDC5C0

 DD2200

 DDD8D7

 DDEAED

 DDFDFF

 DDFFFF

Harmonies

Analogous

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



E1748F



DD7A68



C7884C

Triad

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



DD7A68



43A874



6097E5

Complementary

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



DD7A68



68CBDD

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.



00A2DF



DD7A68



00AA9D

Square

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



DD7A68



7BA152



00A9C4



A488D7

Rectangle

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



DD7A68



B29243



00A9C4



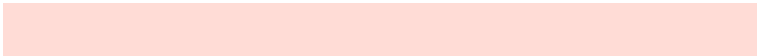
3F9BE6

Sweetspot

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



DD7A68



FFDCD6



DD68CB



806B67



000000



808080

Same Dimension

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



DD7A68



FF755C



DDB468



6E6463



AD1B00



2E0700

Inverse Universe

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



68CBDD



5CE6FF



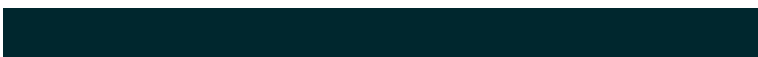
6891DD



636C6E



0093AD



00272E

Previews

White Background



This preview shows how the Hex color DD7A68 looks on a white background.

Color Contrast Check

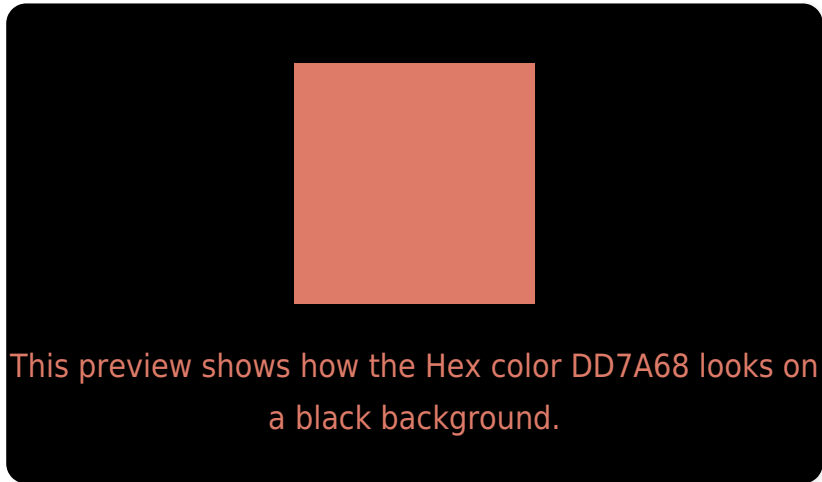
Large Text (above 18pt) WCAG AA × Fail

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 DD7A68 Background



This preview shows how black text looks on a background with the Hex color DD7A68.

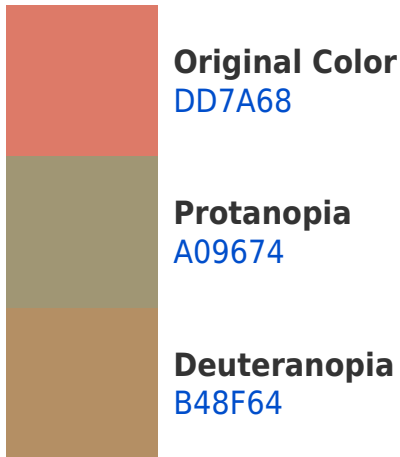



This preview shows how white text looks on a background with the Hex color DD7A68.

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



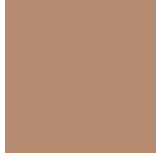


Tritanopia
DF777F

Trichromacy



Original Color
DD7A68



Protanomaly
B68C70



Deuteranomaly
C38765

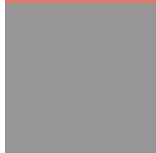


Tritanomaly
DE7877

Monochromacy



Original Color
DD7A68



Achromatopsia
969696



Achromatomaly
B08C85

CSS Examples

Text

The CSS property to change the color of the text to Hex DD7A68 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 #DD7A68 looks like.

```
.text, #text, p{  
    color:#DD7A68  
}
```

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 #DD7A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD7A68
}
```

Border

The CSS property to change the border of an element to Hex DD7A68 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
#DD7A68 }
```

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

```
.border{ border-color:#DD7A68 }
```

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

Here you see how a box with a 4 pixel #DD7A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD7A68; -webkit-box-shadow:4px 4px  
4px 4px #DD7A68; box-shadow:4px 4px 4px  
4px #DD7A68 }
```

Background

The CSS property to change the background color of an element to Hex DD7A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD7A68 }
```

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

```
.background{ background-color:#DD7A68 }
```

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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