

Converting Colors

Hex(D67862)

Have a look what the booklet for
Hex(D67862) contains.

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Color

Hex(D67862)

Conversions

Conversions Part 1

Format	Color
Hex	D67862
RGB	214, 120, 98
RGB Percent	84%, 47%, 38%
CMY	0.1608, 0.5294, 0.6157
CMYK	0.00, 0.44, 0.54, 0.16
HSL	11°, 59%, 61%
HSV	11°, 54%, 84%
XYZ	36.6526, 28.6109, 15.1459
YIQ	145.5980, 63.0860, 13.0860

Conversions

Conversions Part 2

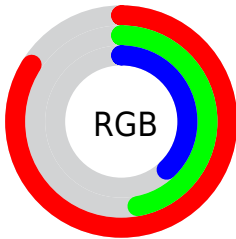
Format	Color
RYB	214, 125, 98
Decimal	14055522
CIELab	60.44, 34.47, 28.16
CIElCh	60, 44.509, 39.248
Yxy	28.6109, 0.4558, 0.3558
Android (android.graphics.Color)	4292245602 (0xFFD67862)
YUV	145.5980, -23.4658, 59.9886
Hunter-Lab	53.4892, 28.7083, 20.6539

Details

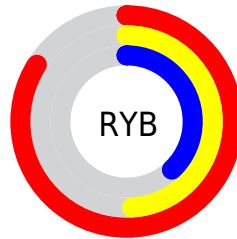
The Hex color **D67862** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62C0D6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFAE95**, and **9B4533** is the 20% darker color. If you saturate the color by 10%, you get **D6674D**, and if you desaturate by 10%, it is **D68977**.

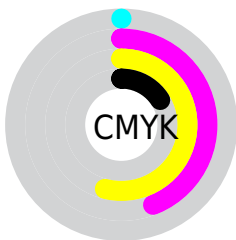
Distribution



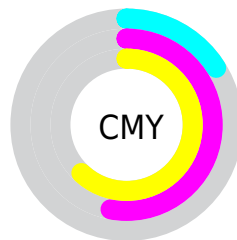
- Red (84%)
- Green (47%)
- Blue (38%)



- Red (84%)
- Yellow (49%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D67862 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 D67862 by changing the saturation by 10% instead.

 D67862

 D67862

FFFFFF

 B85E4A

 FFAE95

 9B4533

 FFC9B0

 7E2D1D

 FFE6CB

 621306

 FFFFE7

 470000

 2F0001

 000000

 D67862

 D67862

 D6674D

 D68977

 D65537

 D69B8D

 D64422

 D6ACA2

 D6330C

 D6BDB8

 D62900

 D6CFCD

 D6E0E2

 D6F1F8

 D6FFFF

Harmonies

Analogous

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



DB7187



D67862



C08648

Triad

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



D67862



3AA475



6692DF

Complementary

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



D67862



62C0D6

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.



009DDB



D67862



00A69D

Square

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



D67862



739E53



00A4C2



A583CF

Rectangle

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



D67862



AA8F41



00A4C2



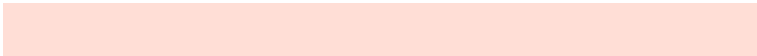
4896E0

Sweetspot

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



D67862



FFDED6



D662C1



806C67



000000



808080

Same Dimension

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



D67862



FF7959



D6B162



6B6260



AB2000



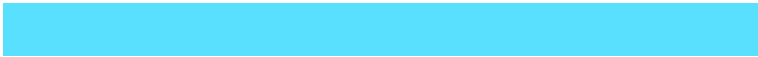
2B0800

Inverse Universe

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



62C0D6



59E0FF



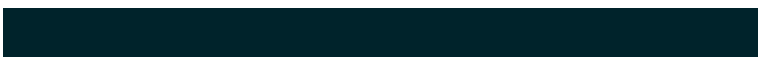
6287D6



60696B



008AAB



00232B

Previews

White Background



This preview shows how the Hex color D67862 looks on a white background.

Color Contrast Check

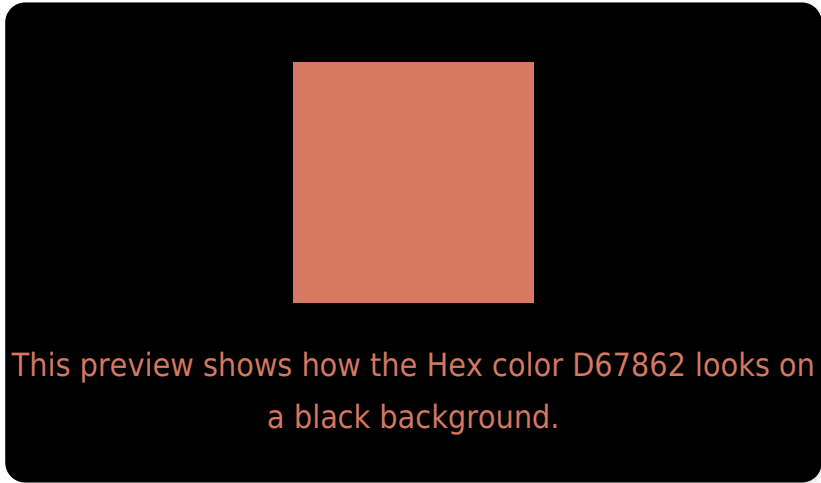
Large Text (above 18pt) WCAG AA ✓ Pass

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 D67862 Background



This preview shows how black text looks on a background with the Hex color D67862.



This preview shows how white text looks on a background with the Hex color D67862.

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



Original Color
D67862

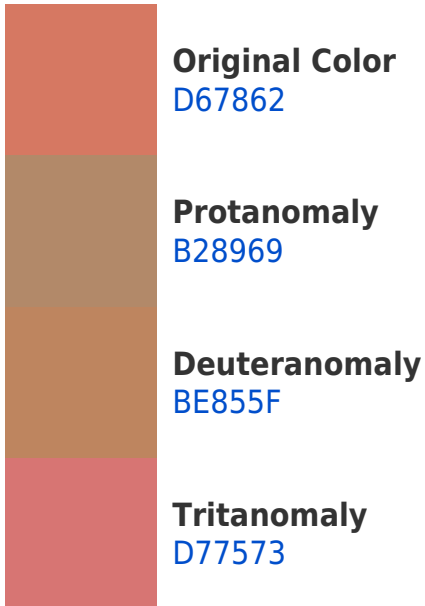
Protanopia
9D926D

Deuteranopia
B08C5E



Tritanopia
D8747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D67862 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 #D67862 looks like.

```
.text, #text, p{  
    color:#D67862  
}
```

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 #D67862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67862
}
```

Border

The CSS property to change the border of an element to Hex D67862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

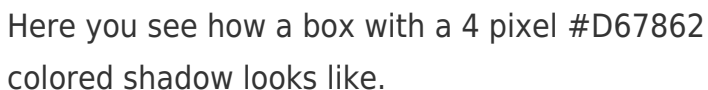
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D67862 }
```

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

```
.border{ border-color:#D67862 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D67862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67862; -webkit-box-shadow:4px 4px  
4px 4px #D67862; box-shadow:4px 4px 4px  
4px #D67862 }
```

Background

The CSS property to change the background color of an element to Hex D67862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67862 }
```

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

```
.background{ background-color:#D67862 }
```

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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