

# Converting Colors

Hex(D67562)

Have a look what the booklet for  
Hex(D67562) contains.

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# Color

**Hex(D67562)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D67562
RGB	214, 117, 98
RGB Percent	84%, 46%, 38%
CMY	0.1608, 0.5412, 0.6157
CMYK	0.00, 0.45, 0.54, 0.16
HSL	10°, 59%, 61%
HSV	10°, 54%, 84%
XYZ	36.2975, 27.9006, 15.0275
YIQ	143.8370, 63.9110, 14.6550

# Conversions

## Conversions Part 2

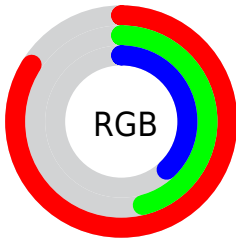
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 121, 98
Decimal	14054754
CIE <sub>Lab</sub>	59.80, 36.04, 27.33
CIE <sub>LCh</sub>	60, 45.230, 37.176
Yxy	27.9006, 0.4582, 0.3522
Android (android.graphics.Color)	4292244834 (0xFFD67562)
YUV	143.8370, -22.5976, 61.5330
Hunter-Lab	52.8210, 30.2247, 20.1067

# Details

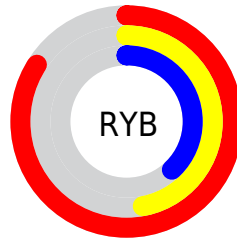
The Hex color **D67562** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62C3D6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAB95**, and **9B4233** is the 20% darker color. If you saturate the color by 10%, you get **D6634D**, and if you desaturate by 10%, it is **D68777**.

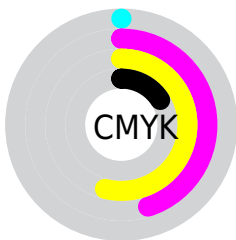
# Distribution



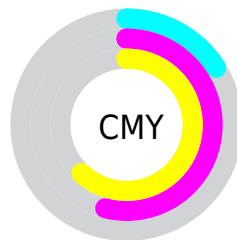
- Red (84%)
- Green (46%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (45%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (54%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D67562 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 D67562 by changing the saturation by 10% instead.



 D67562

 D67562

FFFFFF

 B85B4A

 FFAB95

 9B4233

 FFC6B0

 7E291E

 FFE3CB

 620E06

 FFFFE7

 460000

 2E0002

 000000

 D67562

 D67562

 D6634D

 D68777

 D65137

 D6998D

 D63F22

 D6ABA2

 D62D0C

 D6BDB8

 D62300

 D6CECD

 D6E0E2

 D6F2F8

 D6FFFF

# Harmonies

## Analogous

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



DA6E88



D67562



C08346

# Triad

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



D67562



3BA270



5D91DF

# Complementary

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



D67562



62C3D6

# 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.



009CD9



D67562



00A499

# Square

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



D67562



749C4E



00A3BF



A082D0

# Rectangle

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



D67562



AB8D3E



00A3BF



3B95DF

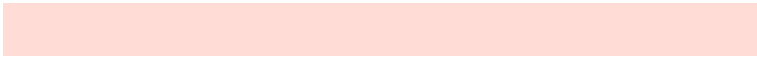


# Sweetspot

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



D67562



FFDD6



D662C5



806B67



000000



808080



# Same Dimension

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



D67562



FF7459



D6AD62



6B6260



AB1C00



2B0700

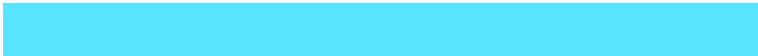


# Inverse Universe

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



62C3D6



59E4FF



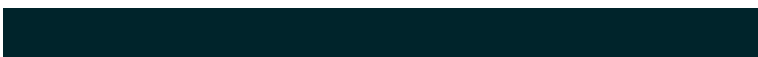
628BD6



60696B



008FAB



00242B



# Previews

## White Background



This preview shows how the Hex color D67562 looks on a white background.

## Color Contrast Check

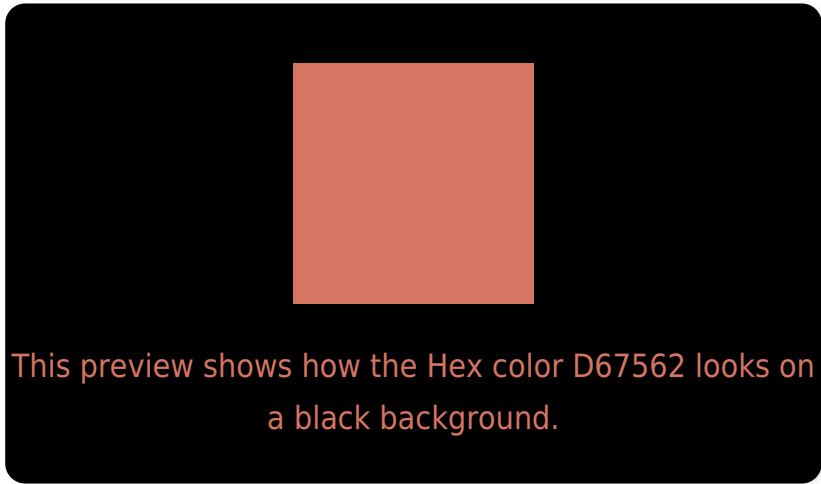
Large Text (above 18pt) WCAG AA ✓ Pass

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 D67562 Background



This preview shows how black text looks on a background with the Hex color D67562.



This preview shows how white text looks on a background with the Hex color D67562.

# 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**  
D67562

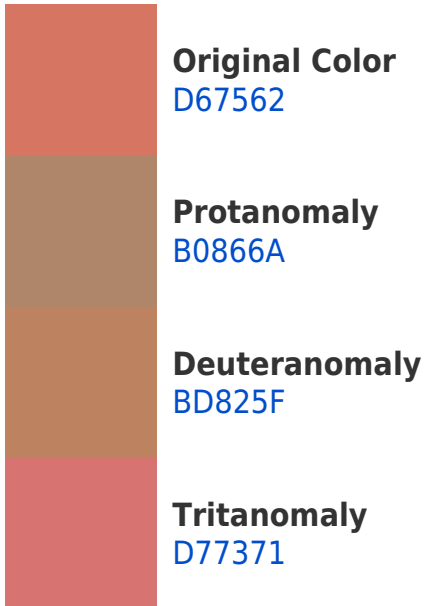
**Protanopia**  
9B906E

**Deuteranopia**  
AE8A5E

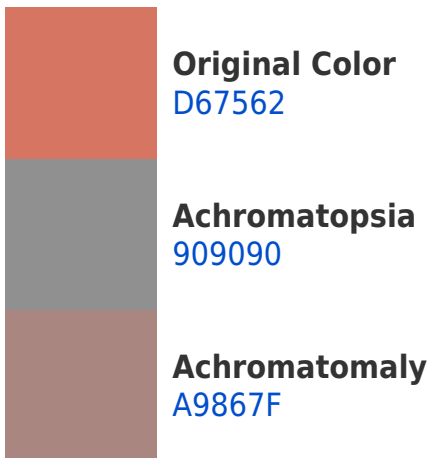


**Tritanopia**  
D8727A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D67562 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 #D67562 looks like.

```
.text, #text, p{  
    color:#D67562  
}
```

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 #D67562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67562
}
```

## Border

The CSS property to change the border of an element to Hex D67562 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
#D67562 }
```

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

```
.border{ border-color:#D67562 }
```

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

Here you see how a box with a 4 pixel #D67562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67562; -webkit-box-shadow:4px 4px  
4px 4px #D67562; box-shadow:4px 4px 4px  
4px #D67562 }
```

# Background

The CSS property to change the background color of an element to Hex D67562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67562 }
```

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

```
.background{ background-color:#D67562 }
```

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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