

Converting Colors

Hex(D67B5E)

Have a look what the booklet for
Hex(D67B5E) contains.

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Color

Hex(D67B5E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D67B5E |
| RGB | 214, 123, 94 |
| RGB Percent | 84%, 48%, 37% |
| CMY | 0.1608, 0.5176, 0.6314 |
| CMYK | 0.00, 0.43, 0.56, 0.16 |
| HSL | 14°, 59%, 60% |
| HSV | 14°, 56%, 84% |
| XYZ | 36.8349, 29.2702, 14.2980 |
| YIQ | 146.9030, 63.5450, 10.2730 |

Conversions

Conversions Part 2

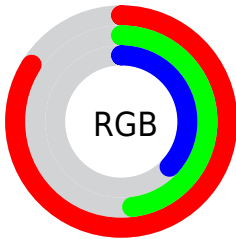
| Format | Color |
|-------------------------------------|---|
| RYB | 214, 132, 94 |
| Decimal | 14056286 |
| CIELab | 61.02, 32.56, 31.14 |
| CIELCh | 61, 45.050, 43.720 |
| Yxy | 29.2702, 0.4581, 0.3640 |
| Android (android.graphics.Color) | 4292246366 (0xFFD67B5E) |
| YUV | 146.9030, -26.0812, 58.8441 |
| Hunter-Lab | 54.1020, 26.8519, 22.2023 |

Details

The Hex color **D67B5E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5EB9D6**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB191**, and **9B482F** is the 20% darker color. If you saturate the color by 10%, you get **D66B49**, and if you desaturate by 10%, it is **D68B73**.

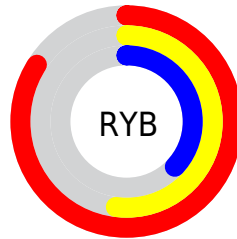
Distribution



Red (84%)

Green (48%)

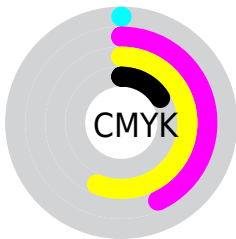
Blue (37%)



Red (84%)

Yellow (52%)

Blue (37%)

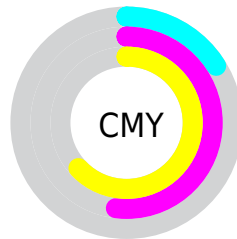


Cyan (0%)

Magenta (43%)

Yellow (56%)

Black (16%)



Cyan (16%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D67B5E 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 D67B5E by changing the saturation by 10% instead.

 D67B5E

 D67B5E

FFFFFF

 B86146

 FFB191

 9B482F

 FFCCAC

 7E3019

 FFE9C7

 621800

 FFFFE3

 460000

 2E0001

 000000

 D67B5E

 D67B5E

 D66B49

 D68B73

 D65B33

 D69B89

 D64A1E

 D6AC9E

 D63A08

 D6BCB4

 D63400

 D6CCC9

 D6DCDE

 D6EDF4

 D6FDFD

 D6FFFF

Harmonies

Analogous

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



DE7282



D67B5E



BD8946

Triad

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



D67B5E



2CA67C



7291E0

Complementary

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



D67B5E



5EB9D6

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.



009EDF



D67B5E



00A8A5

Square

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



D67B5E



6DA158



00A5C9



AE82CD

Rectangle

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



D67B5E



A69341



00A5C9



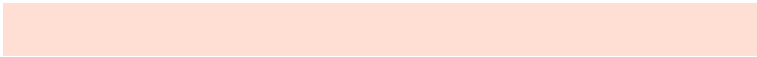
5796E2

Sweetspot

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



D67B5E



FFDED4



D65EBA



806C66



000000



808080

Same Dimension

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



D67B5E



FF7D54



D6B65E



6B6360



AB2900



2B0A00

Inverse Universe

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



5EB9D6



54D6FF



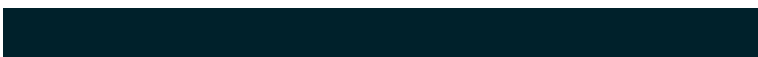
5E7ED6



60696B



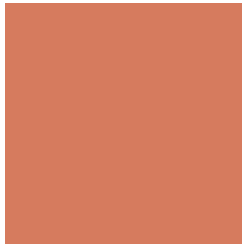
0082AB



00212B

Previews

White Background



This preview shows how the Hex color D67B5E looks on a white background.

Color Contrast Check

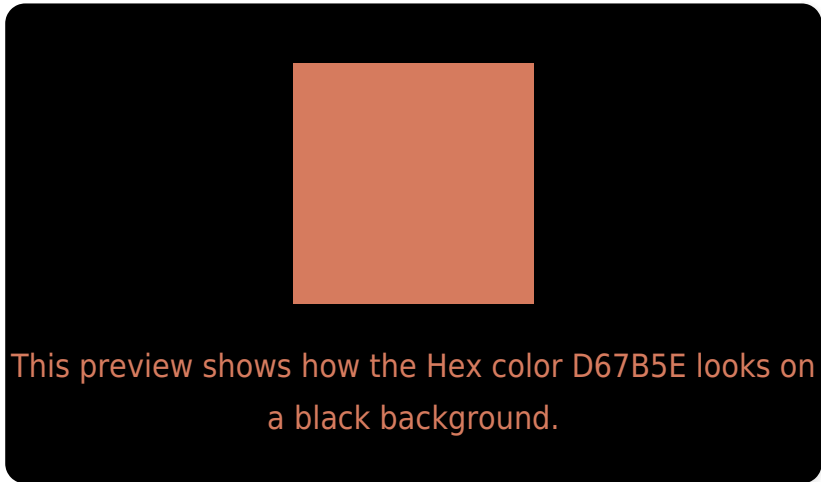
Large Text (above 18pt) WCAG AA ✓ Pass

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

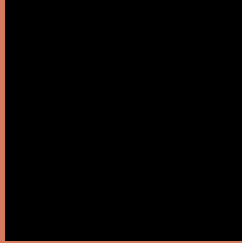
Any Text WCAG AA ✓ Pass

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 D67B5E Background



This preview shows how black text looks on a background with the Hex color D67B5E.



This preview shows how white text looks on a background with the Hex color D67B5E.

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
D67B5E

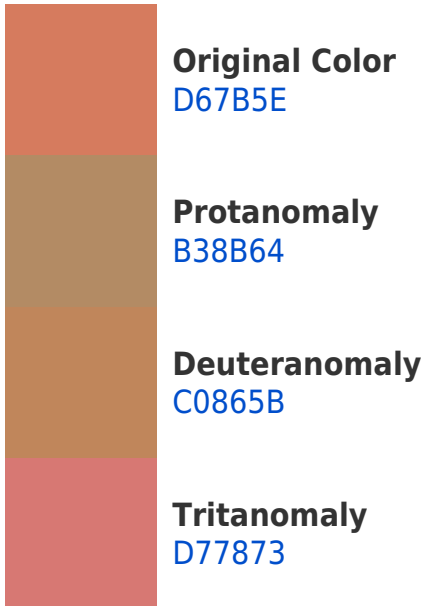
Protanopia
9F9468

Deuteranopia
B38D5A

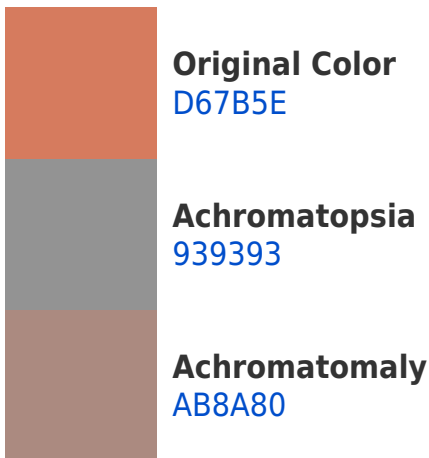


Tritanopia
D8777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D67B5E 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 #D67B5E looks like.

```
.text, #text, p{  
    color:#D67B5E  
}
```

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 #D67B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67B5E
}
```

Border

The CSS property to change the border of an element to Hex D67B5E 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
#D67B5E }
```

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

```
.border{ border-color:#D67B5E }
```

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

Here you see how a box with a 4 pixel #D67B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67B5E; -webkit-box-shadow:4px 4px  
4px 4px #D67B5E; box-shadow:4px 4px 4px  
4px #D67B5E }
```

Background

The CSS property to change the background color of an element to Hex D67B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67B5E }
```

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

```
.background{ background-color:#D67B5E }
```

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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