

Converting Colors

Hex(CD7D62)

Have a look what the booklet for
Hex(CD7D62) contains.

Hex(CD7D62)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CD7D62)

Conversions

Conversions Part 1

Format	Color
Hex	CD7D62
RGB	205, 125, 98
RGB Percent	80%, 49%, 38%
CMY	0.1961, 0.5098, 0.6157
CMYK	0.00, 0.39, 0.52, 0.20
HSL	15°, 52%, 59%
HSV	15°, 52%, 80%
XYZ	34.7151, 28.5282, 15.2321
YIQ	145.8420, 56.3470, 8.5630

Conversions

Conversions Part 2

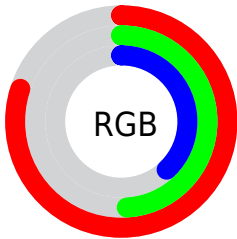
Format	Color
R_{YB}	205, 134, 98
Decimal	13466978
CIE _{Lab}	60.36, 28.26, 27.84
CIE _{LCh}	60, 39.665, 44.571
Yxy	28.5282, 0.4424, 0.3635
Android (android.graphics.Color)	4291657058 (0xFFCD7D62)
YUV	145.8420, -23.5861, 51.8816
Hunter-Lab	53.4118, 22.5456, 20.4798

Details

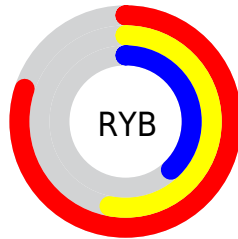
The Hex color **CD7D62** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62B2CD**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB295**, and **934B33** is the 20% darker color. If you saturate the color by 10%, you get **CD6E4E**, and if you desaturate by 10%, it is **CD8C77**.

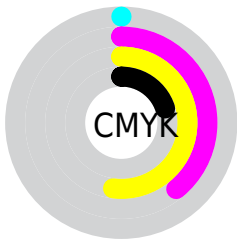
Distribution



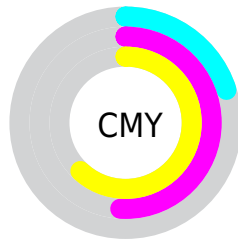
- Red (80%)
- Green (49%)
- Blue (38%)



- Red (80%)
- Yellow (53%)
- Blue (38%)



- Cyan (0%)
- Magenta (39%)
- Yellow (52%)
- Black (20%)



- Cyan (20%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD7D62 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 CD7D62 by changing the saturation by 10% instead.

 CD7D62

 CD7D62

FFFFFF

 B0644A

 FF295

 934B33

 FFCEB0

 77331D

 FFEBCB

 5C1C06

 FFFFE8

 410300

 2A0001

 000000

 CD7D62

 CD7D62

 CD6E4E

 CD8C77

 CD5E39

 CD9C8B

 CD4F25

 CDABA0

 CD4010

 CDBAB4

 CD3400

 CDCAC9

 CDD9DD

 CDE8F2

 CDF8FF

 CDFFFF

Harmonies

Analogous

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



D57682



CD7D62



B7894E

Triad

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



CD7D62



3EA37E



788FD5

Complementary

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



CD7D62



62B2CD

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.



2C9AD4



CD7D62



00A4A2

Square

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



CD7D62



709E5E



00A1C2



AB82C4

Rectangle

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



CD7D62



A2914A



00A1C2



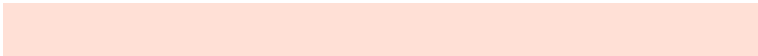
6393D7

Sweetspot

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



CD7D62



FFE0D6



CD62B2



806D67



000000



808080

Same Dimension

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



CD7D62



FF875E



CDB262



665E5C



A62A00



260A00

Inverse Universe

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



62B2CD



5ED6FF



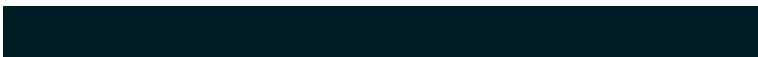
627DCD



5C6366



007CA6



001D26

Previews

White Background



This preview shows how the Hex color CD7D62 looks on a white background.

Color Contrast Check

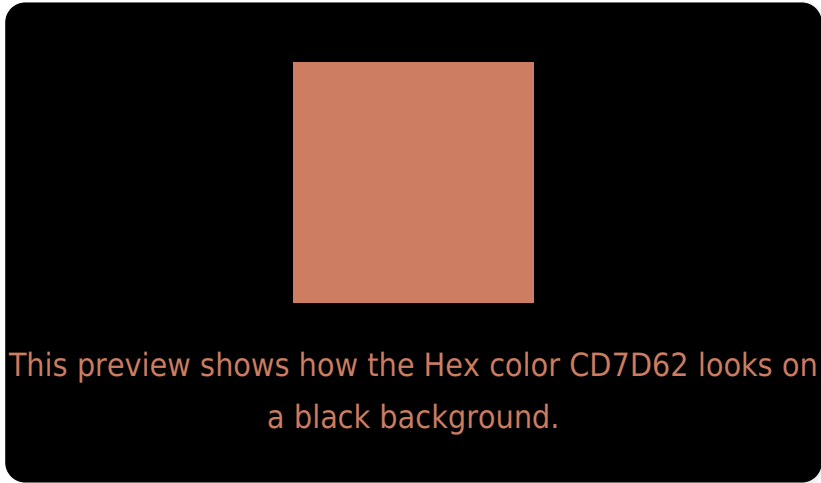
Large Text (above 18pt) WCAG AA ✓ Pass

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 CD7D62 Background



This preview shows how black text looks on a background with the Hex color CD7D62.

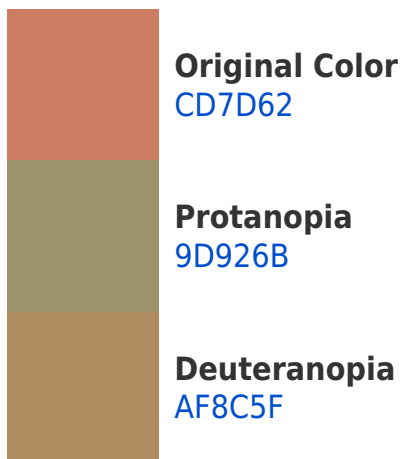


This preview shows how white text looks on a background with the Hex color CD7D62.

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](#).

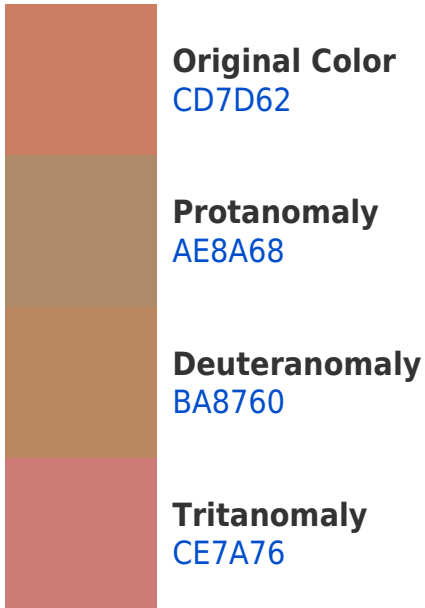
Dichromacy





Tritanopia
CF7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD7D62 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 #CD7D62 looks like.

```
.text, #text, p{  
    color:#CD7D62  
}
```

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 #CD7D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD7D62
}
```

Border

The CSS property to change the border of an element to Hex CD7D62 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
#CD7D62 }
```

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

```
.border{ border-color:#CD7D62 }
```

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

Here you see how a box with a 4 pixel #CD7D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD7D62; -webkit-box-shadow:4px 4px  
4px 4px #CD7D62; box-shadow:4px 4px 4px  
4px #CD7D62 }
```

Background

The CSS property to change the background color of an element to Hex CD7D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD7D62 }
```

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

```
.background{ background-color:#CD7D62 }
```

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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