

Converting Colors

Hex(D07555)

Have a look what the booklet for
Hex(D07555) contains.

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Color

Hex(D07555)

Conversions

Conversions Part 1

Format	Color
Hex	D07555
RGB	208, 117, 85
RGB Percent	82%, 46%, 33%
CMY	0.1843, 0.5412, 0.6667
CMYK	0.00, 0.44, 0.59, 0.18
HSL	16°, 57%, 57%
HSV	16°, 59%, 82%
XYZ	34.0134, 26.7884, 11.9723
YIQ	140.5610, 64.5080, 9.3400

Conversions

Conversions Part 2

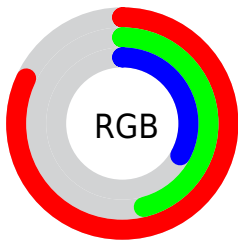
Format	Color
RYB	208, 128, 85
Decimal	13661525
CIELab	58.78, 32.66, 33.11
CIELCh	59, 46.512, 45.390
Yxy	26.7884, 0.4674, 0.3681
Android (android.graphics.Color)	4291851605 (0xFFD07555)
YUV	140.5610, -27.3916, 59.1440
Hunter-Lab	51.7575, 26.7291, 22.5155

Details

The Hex color **D07555** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **55B0D0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FFAA87**, and **954327** is the 20% darker color. If you saturate the color by 10%, you get **D06640**, and if you desaturate by 10%, it is **D0846A**.

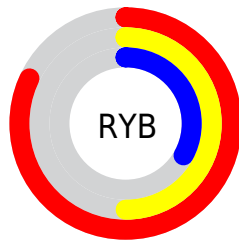
Distribution



Red (82%)

Green (46%)

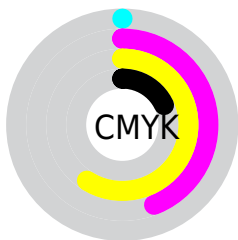
Blue (33%)



Red (82%)

Yellow (50%)

Blue (33%)

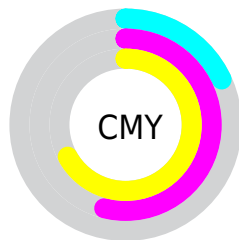


Cyan (0%)

Magenta (44%)

Yellow (59%)

Black (18%)



Cyan (18%)

Magenta (54%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07555 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 D07555 by changing the saturation by 10% instead.

 D07555

 D07555

FFFFFF

 B25C3D

 FFAA87

 954327

 FFC6A2

 782B11

 FFE2BD

 5D1100

 FFFFD9

 400000

 FFFFF5

 280001

 000000

 D07555

 D07555

 D06640

 D0846A

 D0562B

 D0947F

 D04717

 D0A393

 D03702

 D0B3A8

 D03600

 D0C2BD

 D0D1D2

 D0E1E7

 D0F0FB

 D0FFFF

Harmonies

Analogous

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



DA6B7A



D07555



B6843D

Triad

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



D07555



0EA177



6E8ADC

Complementary

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



D07555



55B0D0

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.



0097DC



D07555



00A2A2

Square

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



D07555



639B52



009FC6



AB7AC7

Rectangle

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



D07555



9E8E38



009FC6



518FDF

Sweetspot

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



D07555



FFDDD1



D055B1



806B63



000000



808080

Same Dimension

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



D07555



FF794A



D0B155



69615E



A82C00



290B00

Inverse Universe

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



55B0D0



4AD0FF



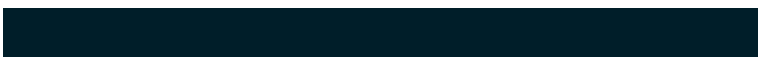
5574D0



5E6669



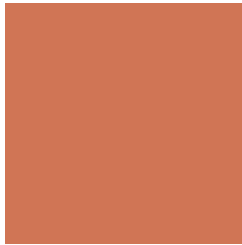
007DA8



001E29

Previews

White Background



This preview shows how the Hex color D07555 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

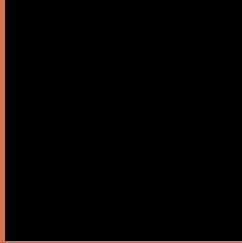
Any Text WCAG AA ✓ Pass

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 D07555 Background



This preview shows how black text looks on a background with the Hex color D07555.



This preview shows how white text looks on a background with the Hex color D07555.

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
D07555

Protanopia
9A8E5F

Deuteranopia
AD8751



Tritanopia
D27078

Trichromacy



Original Color
D07555

Protanomaly
AE855B

Deuteranomaly
BA8052

Tritanomaly
D1726B

Monochromacy



Original Color
D07555

Achromatopsia
8D8D8D

Achromatomaly
A58479

CSS Examples

Text

The CSS property to change the color of the text to Hex D07555 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 #D07555 looks like.

```
.text, #text, p{  
    color:#D07555  
}
```

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 #D07555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07555
}
```

Border

The CSS property to change the border of an element to Hex D07555 is called "border". The border property can be set on classes, ids or directly on the HTML element.

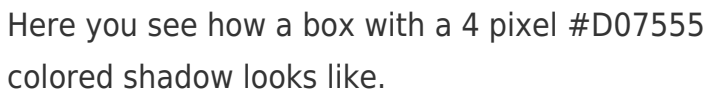
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D07555 }
```

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

```
.border{ border-color:#D07555 }
```

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 #D07555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07555; -webkit-box-shadow:4px 4px  
4px 4px #D07555; box-shadow:4px 4px 4px  
4px #D07555 }
```

Background

The CSS property to change the background color of an element to Hex D07555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07555 }
```

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

```
.background{ background-color:#D07555 }
```

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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