

Converting Colors

Hex(D07B56)

Have a look what the booklet for
Hex(D07B56) contains.

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Color

Hex(D07B56)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D07B56 |
| RGB | 208, 123, 86 |
| RGB Percent | 82%, 48%, 34% |
| CMY | 0.1843, 0.5176, 0.6627 |
| CMYK | 0.00, 0.41, 0.59, 0.18 |
| HSL | 18°, 56%, 58% |
| HSV | 18°, 59%, 82% |
| XYZ | 34.7751, 28.2477, 12.4236 |
| YIQ | 144.1970, 62.5370, 6.5130 |

Conversions

Conversions Part 2

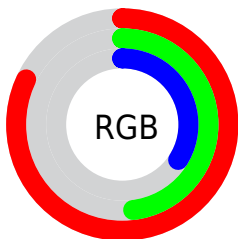
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 208, 139, 86 |
| Decimal | 13663062 |
| CIE _{Lab} | 60.11, 29.54, 34.22 |
| CIE _{LCh} | 60, 45.212, 49.196 |
| Yxy | 28.2477, 0.4609, 0.3744 |
| Android (android.graphics.Color) | 4291853142 (0xFFD07B56) |
| YUV | 144.1970, -28.6911, 55.9552 |
| Hunter-Lab | 53.1486, 23.7825, 23.3448 |

Details

The Hex color **D07B56** 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 **56ABD0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB088**, and **954927** is the 20% darker color. If you saturate the color by 10%, you get **D06D41**, and if you desaturate by 10%, it is **D0896B**.

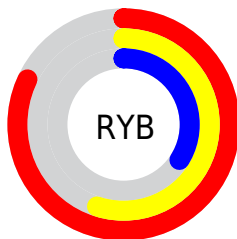
Distribution



Red (82%)

Green (48%)

Blue (34%)



Red (82%)

Yellow (55%)

Blue (34%)

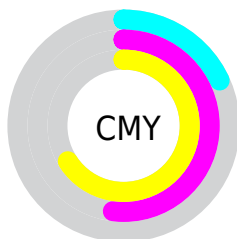


Cyan (0%)

Magenta (41%)

Yellow (59%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D07B56 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 D07B56 by changing the saturation by 10% instead.

 D07B56

 D07B56

FFFFFF

 B2623E

 FFB088

 954927

 FFCCA3

 793111

 FFE8BE


 5D1900

 FFFFDA

 410100

 FFFFF7

 2A0001

 000000

 D07B56

 D07B56

 D06D41

 D0896B

 D05E2C

 D09880

 D05018

 D0A694

 D04103

 D0B5A9

 D03F00

 D0C3BE

 D0D2D3

 D0E0E8

 D0EFFC

 D0FDFD

Harmonies

Analogous

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



DC7079



D07B56



B58A41

Triad

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



D07B56



09A481



7C8CDC

Complementary

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



D07B56



56ABD0

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.



0899DF



D07B56



00A5AA

Square

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



D07B56



619F5B



00A2CC



B47CC5

Rectangle

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



D07B56



9D933F



00A2CC



6391DF

Sweetspot

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



D07B56



FFDFD1



D056AB



806C63



000000



808080

Same Dimension

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



D07B56



FF834D



D0B856



69615E



A83300



290C00

Inverse Universe

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



56ABD0



4DC9FF



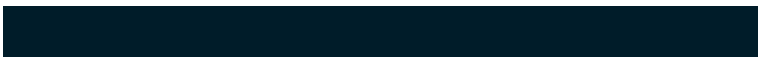
566ED0



5E6569



0075A8



001C29

Previews

White Background



This preview shows how the Hex color D07B56 looks on a white background.

Color Contrast Check

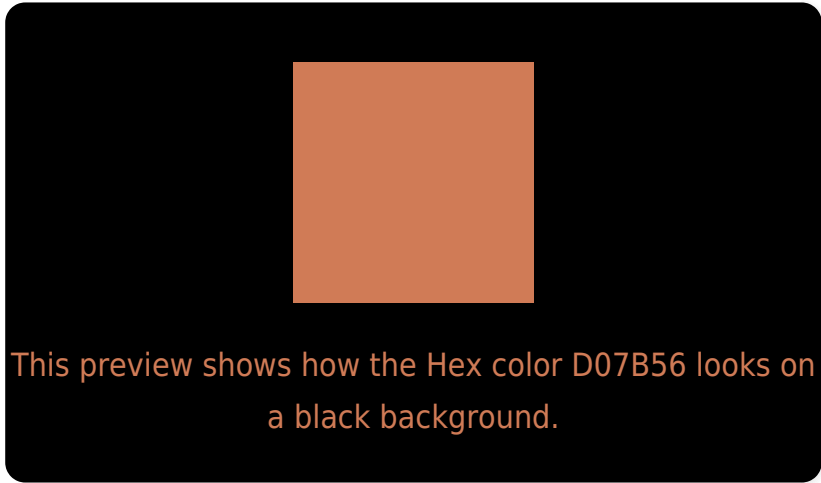
Large Text (above 18pt) WCAG AA ✓ Pass

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

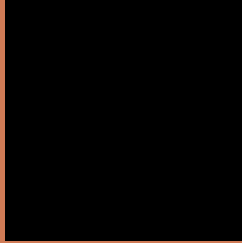
Any Text WCAG AA ✓ Pass

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 D07B56 Background



This preview shows how black text looks on a background with the Hex color D07B56.



This preview shows how white text looks on a background with the Hex color D07B56.

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
D07B56

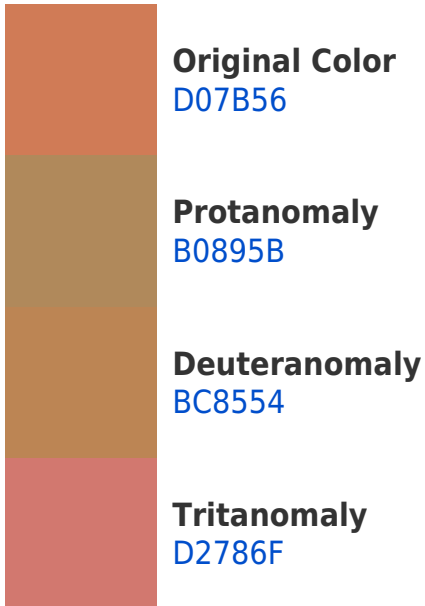
Protanopia
9E915E

Deuteranopia
B18B53

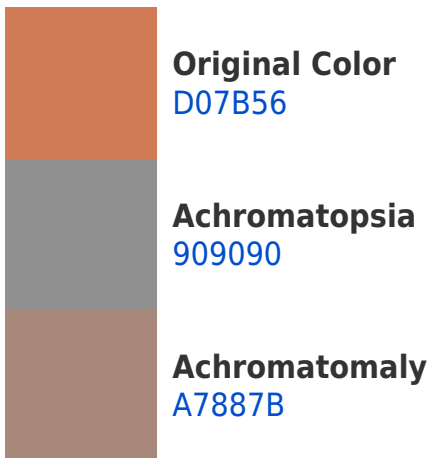


Tritanopia
D3767E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D07B56 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 #D07B56 looks like.

```
.text, #text, p{  
    color:#D07B56  
}
```

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 #D07B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D07B56
}
```

Border

The CSS property to change the border of an element to Hex D07B56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

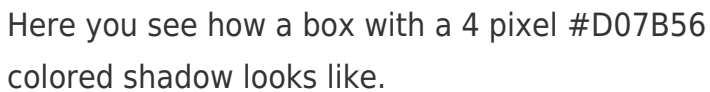
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D07B56 }
```

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

```
.border{ border-color:#D07B56 }
```

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 #D07B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D07B56; -webkit-box-shadow:4px 4px  
4px 4px #D07B56; box-shadow:4px 4px 4px  
4px #D07B56 }
```

Background

The CSS property to change the background color of an element to Hex D07B56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D07B56 }
```

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

```
.background{ background-color:#D07B56 }
```

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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