

Converting Colors

Hex(D57B46)

Have a look what the booklet for
Hex(D57B46) contains.

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Color

Hex(D57B46)

Conversions

Conversions Part 1

Format	Color
Hex	D57B46
RGB	213, 123, 70
RGB Percent	84%, 48%, 27%
CMY	0.1647, 0.5176, 0.7255
CMYK	0.00, 0.42, 0.67, 0.16
HSL	22°, 63%, 55%
HSV	22°, 67%, 84%
XYZ	35.6290, 28.7542, 9.4666
YIQ	143.8680, 70.6530, 2.5970

Conversions

Conversions Part 2

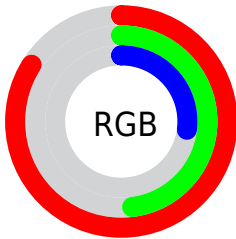
Format	Color
R_{YB}	213, 154, 70
Decimal	13990726
CIE _{Lab}	60.56, 30.50, 43.41
CIE _{LCh}	61, 53.049, 54.906
Yxy	28.7542, 0.4825, 0.3894
Android (android.graphics.Color)	4292180806 (0xFFD57B46)
YUV	143.8680, -36.4169, 60.6288
Hunter-Lab	53.6230, 24.7615, 27.0690

Details

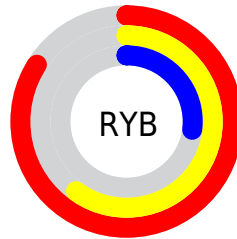
The Hex color **D57B46** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **46A0D5**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB078**, and **994916** is the 20% darker color. If you saturate the color by 10%, you get **D56E31**, and if you desaturate by 10%, it is **D5885B**.

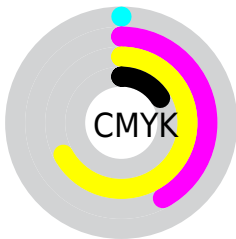
Distribution



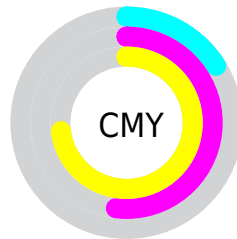
- Red (84%)
- Green (48%)
- Blue (27%)



- Red (84%)
- Yellow (60%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (67%)
- Black (16%)



- Cyan (16%)
- Magenta (52%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color D57B46 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 D57B46 by changing the saturation by 10% instead.

 D57B46

 D57B46

FFFFFF

 B7622E

 FFB078

 994916

 FFCC92

 7C3100

 FFE8AD

 601900

 FFFFC9

 430000

 FFFF E5

 2C0001

 000000

 D57B46

 D57B46

 D56E31

 D5885B

 D5601B

 D59671

 D55306

 D5A386

 D54F00

 D5B19B

 D5BEB1

 D5CBC6

 D5D9DB

 D5E6F0

 D5F4FF

Harmonies

Analogous

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



E76C6D



D57B46



B38D2F

Triad

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



D57B46



00A888



8689E7

Complementary

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



D57B46



46A0D5

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.



009AEF



D57B46



00A9B8

Square

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



D57B46



49A45A



00A4DE



C476C8

Rectangle

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



D57B46



959731



00A4DE



698FED

Sweetspot

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



D57B46



FFDFCC



D546A1



806C61



000000



808080

Same Dimension

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



D57B46



FF7D30



D5C246



6B6460



AB3F00



2B1000

Inverse Universe

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



46A0D5



30B2FF



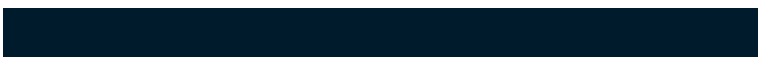
4659D5



60676B



006CAB



001B2B

Previews

White Background



This preview shows how the Hex color D57B46 looks on a white background.

Color Contrast Check

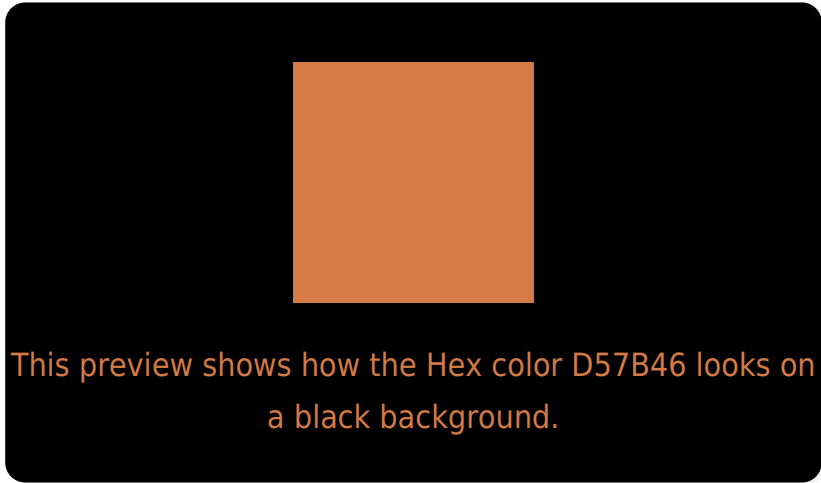
Large Text (above 18pt) WCAG AA ✓ Pass

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

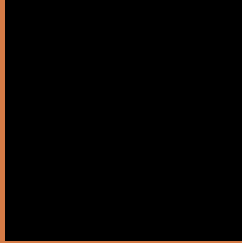
Any Text WCAG AA ✓ Pass

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 D57B46 Background



This preview shows how black text looks on a background with the Hex color D57B46.



This preview shows how white text looks on a background with the Hex color D57B46.

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
D57B46

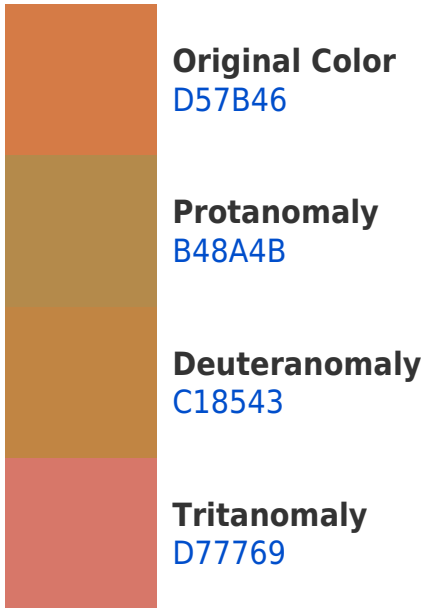
Protanopia
A1934E

Deuteranopia
B58B42

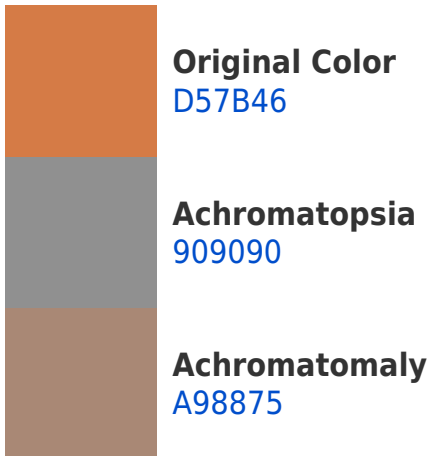


Tritanopia
D8757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D57B46 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 #D57B46 looks like.

```
.text, #text, p{  
    color:#D57B46  
}
```

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 #D57B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D57B46
}
```

Border

The CSS property to change the border of an element to Hex D57B46 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
#D57B46 }
```

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

```
.border{ border-color:#D57B46 }
```

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

Here you see how a box with a 4 pixel #D57B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D57B46; -webkit-box-shadow:4px 4px  
4px 4px #D57B46; box-shadow:4px 4px 4px  
4px #D57B46 }
```

Background

The CSS property to change the background color of an element to Hex D57B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D57B46 }
```

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

```
.background{ background-color:#D57B46 }
```

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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