

Converting Colors

Hex(D27B48)

Have a look what the booklet for
Hex(D27B48) contains.

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Color

Hex(D27B48)

Conversions

Conversions Part 1

Format	Color
Hex	D27B48
RGB	210, 123, 72
RGB Percent	82%, 48%, 28%
CMY	0.1765, 0.5176, 0.7176
CMYK	0.00, 0.41, 0.66, 0.18
HSL	22°, 61%, 55%
HSV	22°, 66%, 82%
XYZ	34.8310, 28.3354, 9.7644
YIQ	143.1990, 68.2230, 2.5830

Conversions

Conversions Part 2

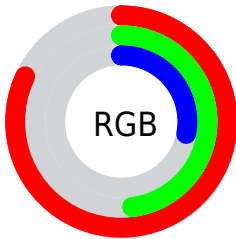
Format	Color
R_{YB}	210, 153, 72
Decimal	13794120
CIE _{Lab}	60.19, 29.40, 41.84
CIE _{LCh}	60, 51.136, 54.909
Yxy	28.3354, 0.4776, 0.3885
Android (android.graphics.Color)	4291984200 (0xFFD27B48)
YUV	143.1990, -35.1011, 58.5845
Hunter-Lab	53.2310, 23.6447, 26.3859

Details

The Hex color **D27B48** 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 **489FD2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB07A**, and **974918** is the 20% darker color. If you saturate the color by 10%, you get **D26E33**, and if you desaturate by 10%, it is **D2885D**.

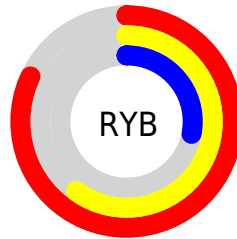
Distribution



Red (82%)

Green (48%)

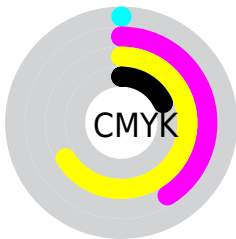
Blue (28%)



Red (82%)

Yellow (60%)

Blue (28%)

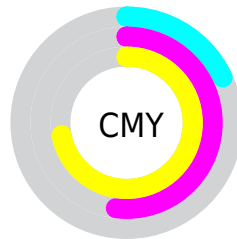


Cyan (0%)

Magenta (41%)

Yellow (66%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27B48 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 D27B48 by changing the saturation by 10% instead.

 D27B48

 D27B48

FFFFFF

 B46230

 FFB07A

 974918

 FFCC94

 7A3100

 FFE8AF

 5D1900

 FFFFEB

 410100

 FFFFEB

 2A0001

 000000

 D27B48

 D27B48

 D26E33

 D2885D

 D2611E

 D29572

 D25309

 D2A387

 D24E00

 D2B09C

 D2BDB1

 D2CAC6

 D2D8DB

 D2E5F0

 D2F2FF

Harmonies

Analogous

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



E36C6E



D27B48



B18C33

Triad

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



D27B48



00A788



8688E3

Complementary

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



D27B48



489FD2

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.



0098EB



D27B48



00A7B6

Square

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



D27B48



4CA35B



00A3DA



C176C5

Rectangle

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



D27B48



959634



00A3DA



6A8EE8

Sweetspot

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



D27B48



FFDFCC



D2489F



806C61



000000



808080

Same Dimension

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



D27B48



FF8036



D2C048



69625E



A83E00



290F00

Inverse Universe

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



489FD2



36B5FF



485AD2



5E6569



006AA8



001A29

Previews

White Background



This preview shows how the Hex color D27B48 looks on a white background.

Color Contrast Check

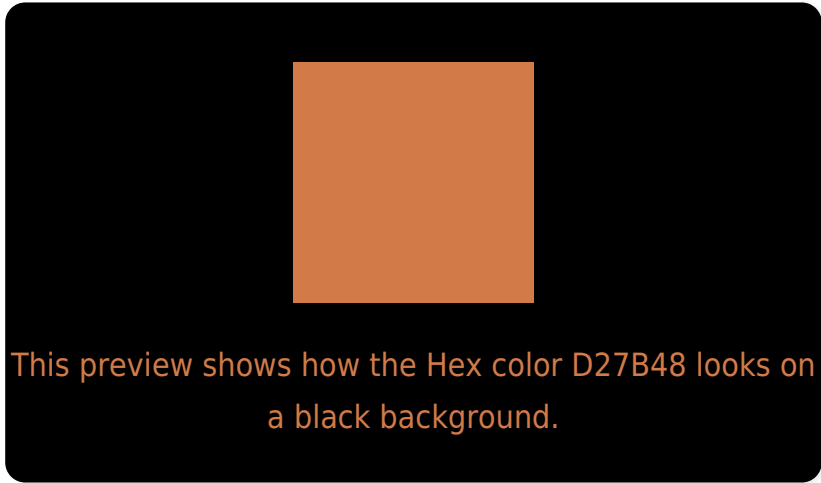
Large Text (above 18pt) WCAG AA ✓ Pass

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

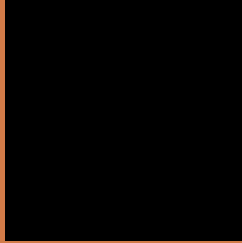
Any Text WCAG AA ✓ Pass

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 D27B48 Background



This preview shows how black text looks on a background with the Hex color D27B48.



This preview shows how white text looks on a background with the Hex color D27B48.

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
D27B48

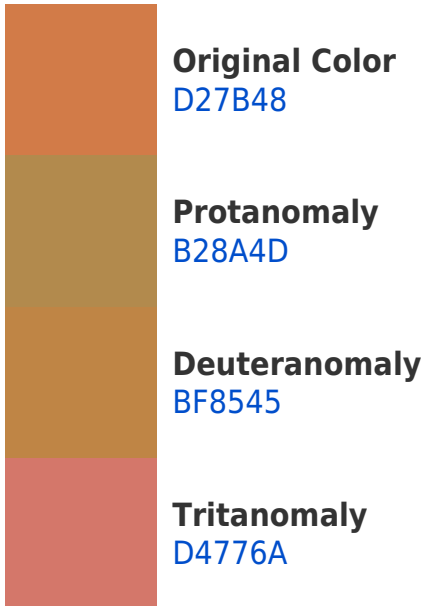
Protanopia
A09250

Deuteranopia
B48B44

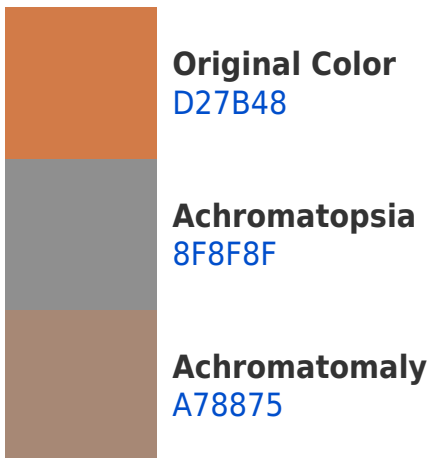


Tritanopia
D5757D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D27B48 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 #D27B48 looks like.

```
.text, #text, p{  
    color:#D27B48  
}
```

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 #D27B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27B48
}
```

Border

The CSS property to change the border of an element to Hex D27B48 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
#D27B48 }
```

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

```
.border{ border-color:#D27B48 }
```

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

Here you see how a box with a 4 pixel #D27B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27B48; -webkit-box-shadow:4px 4px  
4px 4px #D27B48; box-shadow:4px 4px 4px  
4px #D27B48 }
```

Background

The CSS property to change the background color of an element to Hex D27B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27B48 }
```

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

```
.background{ background-color:#D27B48 }
```

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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