

Converting Colors

Hex(C27A3D)

Have a look what the booklet for
Hex(C27A3D) contains.

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Color

Hex(C27A3D)

Conversions

Conversions Part 1

Format	Color
Hex	C27A3D
RGB	194, 122, 61
RGB Percent	76%, 48%, 24%
CMY	0.2392, 0.5216, 0.7608
CMYK	0.00, 0.37, 0.69, 0.24
HSL	28°, 52%, 50%
HSV	28°, 69%, 76%
XYZ	30.0500, 25.7253, 7.7966
YIQ	136.5740, 62.4930, -3.7070

Conversions

Conversions Part 2

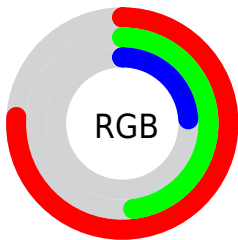
Format	Color
R_{YB}	194, 174, 61
Decimal	12745277
CIE Lab	57.78, 22.62, 44.15
CIE LCh	58, 49.607, 62.867
Yxy	25.7253, 0.4727, 0.4047
Android (android.graphics.Color)	4290935357 (0xFFC27A3D)
YUV	136.5740, -37.2580, 50.3626
Hunter-Lab	50.7201, 16.9950, 26.3902

Details

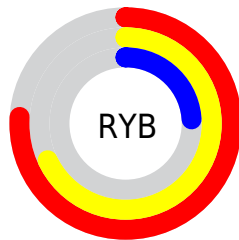
The Hex color **C27A3D** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **3D85C2**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FEAF6F**, and **88490A** is the 20% darker color. If you saturate the color by 10%, you get **C26F2A**, and if you desaturate by 10%, it is **C28550**.

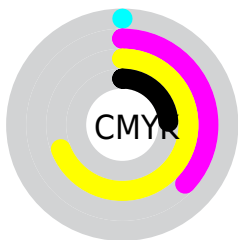
Distribution



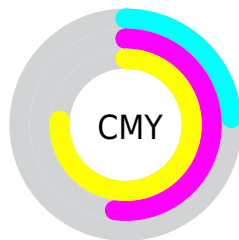
- Red (76%)
- Green (48%)
- Blue (24%)



- Red (76%)
- Yellow (68%)
- Blue (24%)



- Cyan (0%)
- Magenta (37%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (52%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27A3D 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 C27A3D by changing the saturation by 10% instead.

 C27A3D

 C27A3D

FFFFFF

 A56125

 FEAF6F

 88490A

 FFCA89

 6C3200

 FFE6A4

 501B00

 FFFFBF

 350600

 FFFFDB

 1A0001

 FFFFF8

 000000

 C27A3D

 C27A3D

 C26F2A

 C28550

 C26516

 C28F64

 C25A03

 C29A77

 C25900

 C2A48B

 C2AF9E

 C2B9B1

 C2C4C5

 C2CED8

 C2D9EC

Harmonies

Analogous

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



D76A5E



C27A3D



9F8A2F

Triad

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



C27A3D



00A08E



927ED4

Complementary

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



C27A3D



3D85C2

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.



398EE1



C27A3D



009FB9

Square

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



C27A3D



339D61



009AD7



C36DB3

Rectangle

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



C27A3D



829236



009AD7



7B84DB

Sweetspot

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



C27A3D



FCE0C7



C23D86



806E60



000000



808080

Same Dimension

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



C27A3D



FC8C2D



C2BB3D



615C57



A14A00



210F00

Inverse Universe

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



3D85C2



2D9EFC



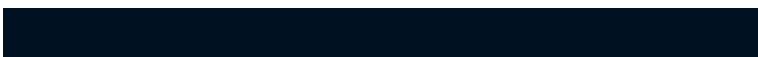
3D44C2



575C61



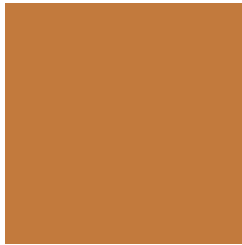
0057A1



001221

Previews

White Background



This preview shows how the Hex color C27A3D looks on a white background.

Color Contrast Check

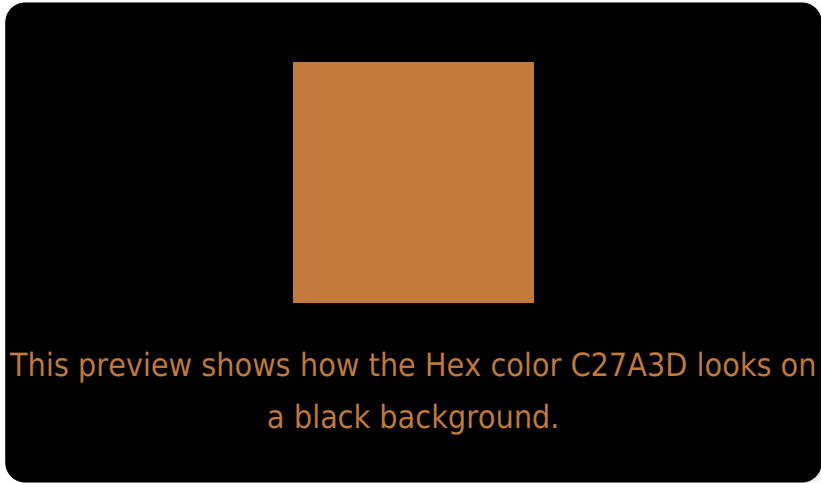
Large Text (above 18pt) WCAG AA ✓ Pass

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

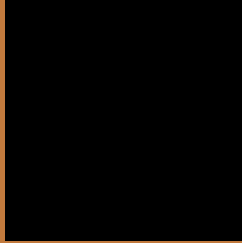
Any Text WCAG AA ✓ Pass

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 C27A3D Background



This preview shows how black text looks on a background with the Hex color C27A3D.

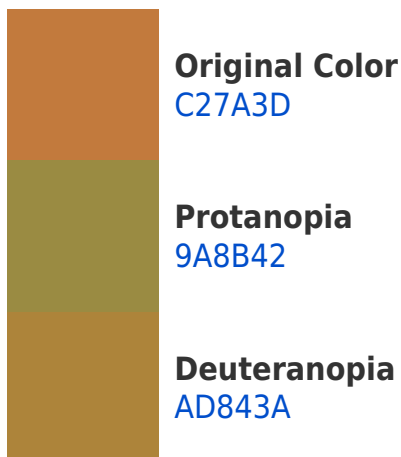



This preview shows how white text looks on a background with the Hex color C27A3D.

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
C6737C

Trichromacy



Original Color
C27A3D

Protanomaly
A98540

Deuteranomaly
B5803B

Tritanomaly
C57665

Monochromacy



Original Color
C27A3D

Achromatopsia
898989

Achromatomaly
9E846D

CSS Examples

Text

The CSS property to change the color of the text to Hex C27A3D 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 #C27A3D looks like.

```
.text, #text, p{  
    color:#C27A3D  
}
```

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 #C27A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27A3D
}
```

Border

The CSS property to change the border of an element to Hex C27A3D 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
#C27A3D }
```

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

```
.border{ border-color:#C27A3D }
```

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

Here you see how a box with a 4 pixel #C27A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27A3D; -webkit-box-shadow:4px 4px  
4px 4px #C27A3D; box-shadow:4px 4px 4px  
4px #C27A3D }
```

Background

The CSS property to change the background color of an element to Hex C27A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27A3D }
```

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

```
.background{ background-color:#C27A3D }
```

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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