

Converting Colors

Hex(C27D68)

Have a look what the booklet for
Hex(C27D68) contains.

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Color

Hex(C27D68)

Conversions

Conversions Part 1

Format	Color
Hex	C27D68
RGB	194, 125, 104
RGB Percent	76%, 49%, 41%
CMY	0.2392, 0.5098, 0.5922
CMYK	0.00, 0.36, 0.46, 0.24
HSL	14°, 42%, 58%
HSV	14°, 46%, 76%
XYZ	32.0804, 27.1360, 16.6437
YIQ	143.2370, 47.8650, 8.0970

Conversions

Conversions Part 2

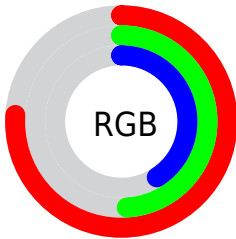
Format	Color
RYB	194, 131, 104
Decimal	12746088
CIELab	59.10, 24.42, 22.55
CIELCh	59, 33.236, 42.716
Yxy	27.1360, 0.4229, 0.3577
Android (android.graphics.Color)	4290936168 (0xFFC27D68)
YUV	143.2370, -19.3438, 44.5192
Hunter-Lab	52.0923, 18.7658, 17.5212

Details

The Hex color **C27D68** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68ADC2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FDB29B**, and **8A4B39** is the 20% darker color. If you saturate the color by 10%, you get **C26E55**, and if you desaturate by 10%, it is **C28C7B**.

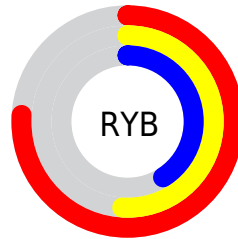
Distribution



Red (76%)

Green (49%)

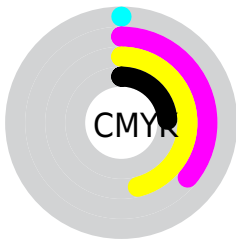
Blue (41%)



Red (76%)

Yellow (51%)

Blue (41%)

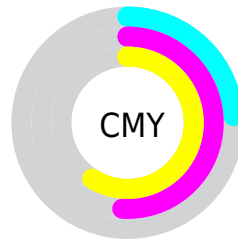


Cyan (0%)

Magenta (36%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27D68 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 C27D68 by changing the saturation by 10% instead.

 C27D68

 C27D68

FFFFFF

 A56450

 FDB29B

 8A4B39

 FFCEB6

 6E3423

 FFEAD2

 531D0E

 FFFFFE

 3A0600

 220001

 000000

 C27D68

 C27D68

 C26E55

 C28C7B

 C25F41

 C29B8F

 C2502E

 C2AAA2

 C2421A

 C2B8B6

 C23307

 C2C7C9

 C22D00

 C2D6DC

 C2E5F0

 C2F4FF

 C2FFFF

Harmonies

Analogous

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



C77883



C27D68



B08757

Triad

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



C27D68



509D7C



788DC7

Complementary

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



C27D68



68ADC2

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.



4596C5



C27D68



259E9A

Square

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



C27D68



759862



109CB5



A182B9

Rectangle

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



C27D68



9F8D53



109CB5



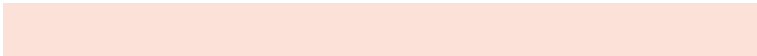
6890C8

Sweetspot

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



C27D68



FCE1D9



C268AD



806F6A



000000



808080

Same Dimension

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



C27D68



FC906F



C2AA68



615957



A12500



210800

Inverse Universe

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



68ADC2



6FDBFC



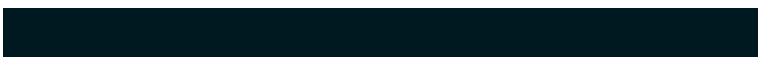
6880C2



575F61



007BA1



001921

Previews

White Background



This preview shows how the Hex color C27D68 looks on a white background.

Color Contrast Check

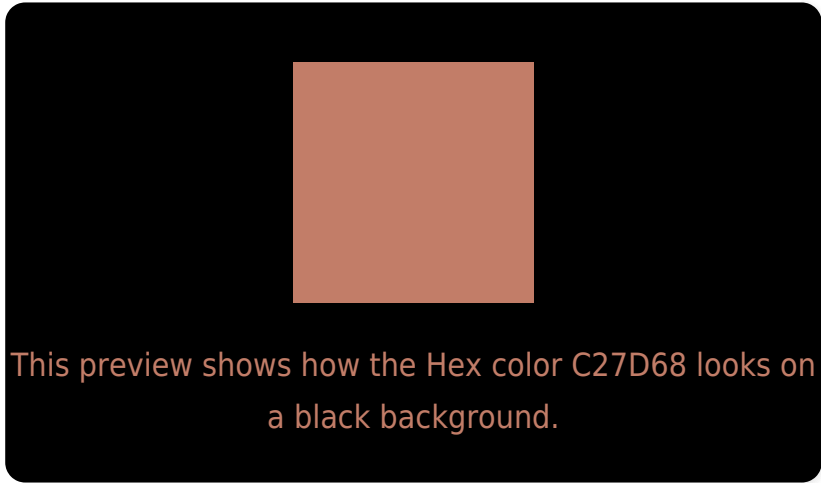
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27D68 Background



This preview shows how black text looks on a background with the Hex color C27D68.



This preview shows how white text looks on a background with the Hex color C27D68.

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](#).

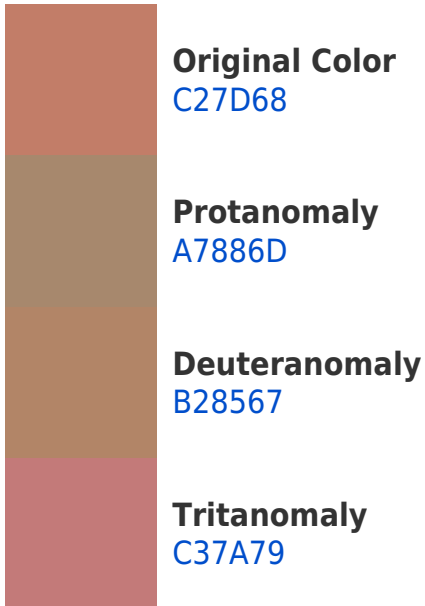
Dichromacy





Tritanopia
C47982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C27D68 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 #C27D68 looks like.

```
.text, #text, p{  
    color:#C27D68  
}
```

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 #C27D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27D68  
}
```

Border

The CSS property to change the border of an element to Hex C27D68 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  
#C27D68 }
```

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

```
.border{ border-color:#C27D68 }
```

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

Here you see how a box with a 4 pixel #C27D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27D68; -webkit-box-shadow:4px 4px  
4px 4px #C27D68; box-shadow:4px 4px 4px  
4px #C27D68 }
```

Background

The CSS property to change the background color of an element to Hex C27D68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27D68 }
```

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

```
.background{ background-color:#C27D68 }
```

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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