

Converting Colors

Hex(D28664)

Have a look what the booklet for
Hex(D28664) contains.

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Color

Hex(D28664)

Conversions

Conversions Part 1

Format	Color
Hex	D28664
RGB	210, 134, 100
RGB Percent	82%, 53%, 39%
CMY	0.1765, 0.4745, 0.6078
CMYK	0.00, 0.36, 0.52, 0.18
HSL	19°, 55%, 61%
HSV	19°, 52%, 82%
XYZ	37.4037, 31.6719, 16.1985
YIQ	152.8480, 56.2100, 5.5380

Conversions

Conversions Part 2

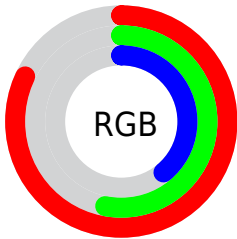
Format	Color
R _Y B	210, 149, 100
Decimal	13796964
CIE Lab	63.07, 25.58, 30.35
CIE LCh	63, 39.697, 49.875
Yxy	31.6719, 0.4386, 0.3714
Android (android.graphics.Color)	4291987044 (0xFFD28664)
YUV	152.8480, -26.0541, 50.1223
Hunter-Lab	56.2778, 20.1495, 22.3290

Details

The Hex color **D28664** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64B0D2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBC97**, and **985434** is the 20% darker color. If you saturate the color by 10%, you get **D2774F**, and if you desaturate by 10%, it is **D29579**.

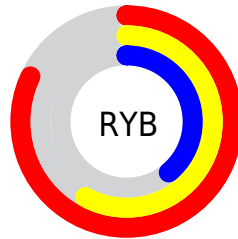
Distribution



Red (82%)

Green (53%)

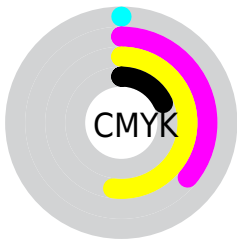
Blue (39%)



Red (82%)

Yellow (58%)

Blue (39%)

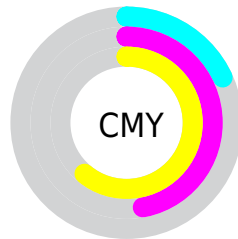


Cyan (0%)

Magenta (36%)

Yellow (52%)

Black (18%)



Cyan (18%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28664 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 D28664 by changing the saturation by 10% instead.

 D28664

 D28664

FFFFFF

 B56C4C

 FFBC97

 985434

 FFD8B2

 7C3C1E

 FFF4CE

 602507

 FFFFEA

 460E00

 2C0000

 000000

 D28664

 D28664

 D2774F

 D29579

 D2693A

 D2A38E

 D25A25

 D2B2A3

 D24C10

 D2C0B8

 D24100

 D2CFCD

 D2DDE2

 D2ECF7

 D2FAFF

 D2FFFF

Harmonies

Analogous

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



DD7D82



D28664



B99253

Triad

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



D28664



3BAA8B



8A94DB

Complementary

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



D28664



64B0D2

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.



47A0DE



D28664



00ABAF

Square

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



D28664



6FA66A



00A8CE



B987C6

Rectangle

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



D28664



A49A52



00A8CE



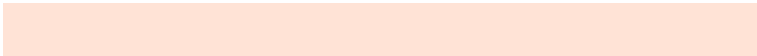
7698DE

Sweetspot

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



D28664



FFE3D6



D264B1



806F67



000000



808080

Same Dimension

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



D28664



FF905E



D2BC64



69615E



A83400



290D00

Inverse Universe

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



64B0D2



5ECDFF



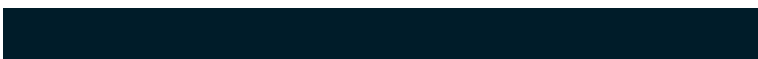
647AD2



5E6569



0074A8



001C29

Previews

White Background



This preview shows how the Hex color D28664 looks on a white background.

Color Contrast Check

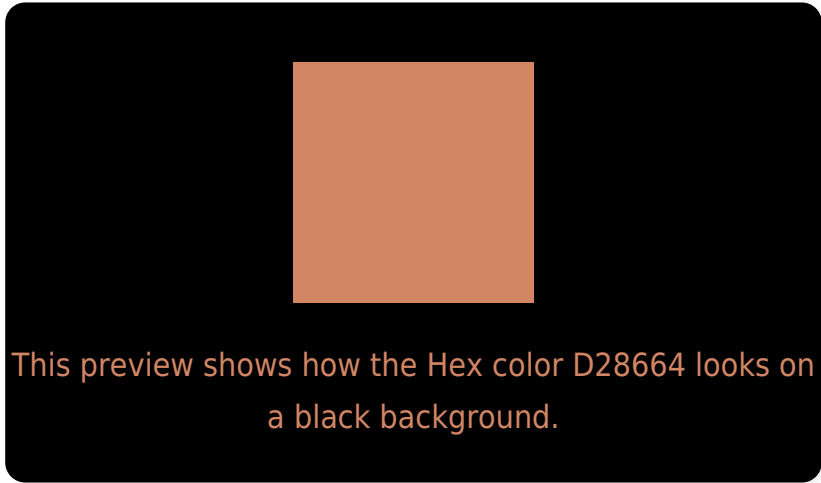
Large Text (above 18pt) WCAG AA × Fail

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

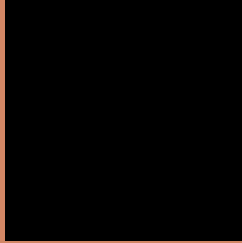
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D28664 Background



This preview shows how black text looks on a background with the Hex color D28664.




This preview shows how white text looks on a background with the Hex color D28664.

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](#).

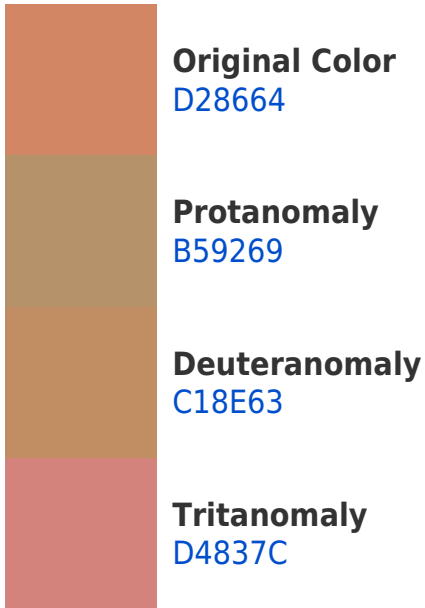
Dichromacy



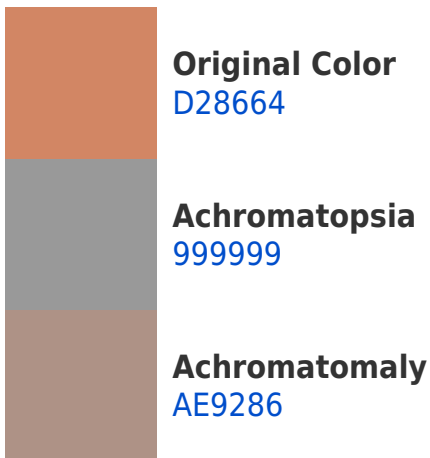


Tritanopia
D5818A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D28664 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 #D28664 looks like.

```
.text, #text, p{  
    color:#D28664  
}
```

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 #D28664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28664
}
```

Border

The CSS property to change the border of an element to Hex D28664 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
#D28664 }
```

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

```
.border{ border-color:#D28664 }
```

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

Here you see how a box with a 4 pixel #D28664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28664; -webkit-box-shadow:4px 4px  
4px 4px #D28664; box-shadow:4px 4px 4px  
4px #D28664 }
```

Background

The CSS property to change the background color of an element to Hex D28664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28664 }
```

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

```
.background{ background-color:#D28664 }
```

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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