

# Converting Colors

Hex(C28D73)

Have a look what the booklet for  
Hex(C28D73) contains.

<b>Hex(C28D73)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(C28D73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C28D73
RGB	194, 141, 115
RGB Percent	76%, 55%, 45%
CMY	0.2392, 0.4471, 0.5490
CMYK	0.00, 0.27, 0.41, 0.24
HSL	20°, 39%, 61%
HSV	20°, 41%, 76%
XYZ	34.8675, 31.7569, 20.5116
YIQ	153.8830, 39.9340, 3.1500

# Conversions

## Conversions Part 2

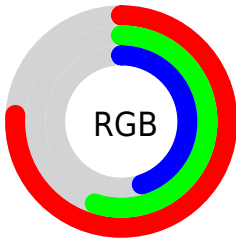
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 154, 115
Decimal	12750195
CIELab	63.14, 16.80, 21.80
CIELCh	63, 27.524, 52.376
Yxy	31.7569, 0.4002, 0.3645
Android (android.graphics.Color)	4290940275 (0xFFC28D73)
YUV	153.8830, -19.1693, 35.1826
Hunter-Lab	56.3533, 11.8253, 17.8667

# Details

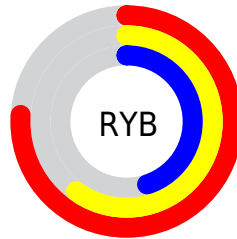
The Hex color **C28D73** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **73A8C2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FCC3A7**, and **8A5B43** is the 20% darker color. If you saturate the color by 10%, you get **C28060**, and if you desaturate by 10%, it is **C29A86**.

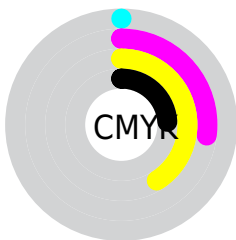
# Distribution



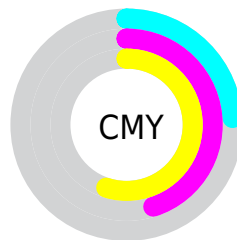
- Red (76%)
- Green (55%)
- Blue (45%)



- Red (76%)
- Yellow (60%)
- Blue (45%)



- Cyan (0%)
- Magenta (27%)
- Yellow (41%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C28D73 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 C28D73 by changing the saturation by 10% instead.



 C28D73

 C28D73

FFFFFF

 A6735A

 FCC3A7

 8A5B43

 FFDFC2

 70432C

 FFFBDE

 552C17

 FFFFFB

 3D1700

 250000

 000000

 C28D73

 C28D73

 C28060

 C29A86

 C2734C

 C2A79A

 C26639

 C2B4AD

 C25925

 C2C1C1

 C24C12

 C2CED4

 C24000

 C2DBE7

 C2E8FB

 C2F5FF

 C2FFFF

# Harmonies

## Analogous

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



CA8787



C28D73



B09568

# Triad

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



C28D73



5FA691



9495C6

# Complementary

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



C28D73



73A8C2

# 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.



709DC9



C28D73



4CA6AB

# Square

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



C28D73



7BA37A



52A3BF



B28CB7

# Rectangle

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



C28D73



A09B69



52A3BF



8898C8

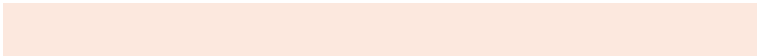


# Sweetspot

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



C28D73



FCE8DE



C273A9



80746E



000000



808080



# Same Dimension

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



C28D73



FCA981



C2B473



615A57



A13500



210B00

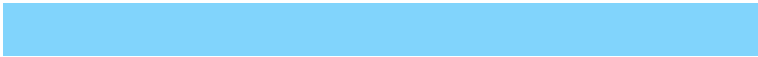


# Inverse Universe

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



73A8C2



81D4FC



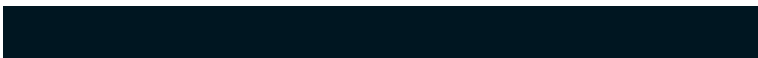
7381C2



575E61



006CA1



001621



# Previews

## White Background



This preview shows how the Hex color C28D73 looks on a white background.

## Color Contrast Check

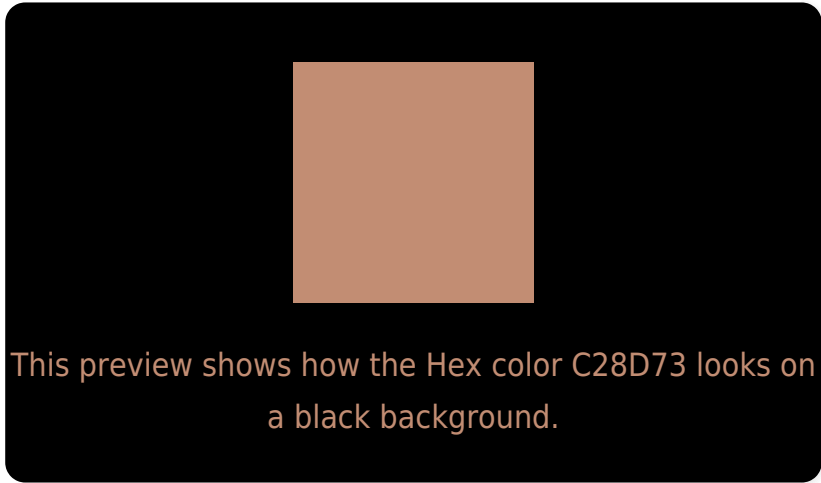
Large Text (above 18pt) WCAG AA × Fail

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

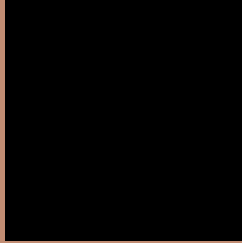
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C28D73 Background



This preview shows how black text looks on a background with the Hex color C28D73.



This preview shows how white text looks on a background with the Hex color C28D73.

# 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**  
C58993

# Trichromacy



**Original Color**  
C28D73

**Protanomaly**  
AE9576

**Deuteranomaly**  
BA9172

**Tritanomaly**  
C48A87

# Monochromacy



**Original Color**  
C28D73

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
A9958C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C28D73 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 #C28D73 looks like.

```
.text, #text, p{  
    color:#C28D73  
}
```

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 #C28D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28D73
}
```

## Border

The CSS property to change the border of an element to Hex C28D73 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
#C28D73 }
```

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

```
.border{ border-color:#C28D73 }
```

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

Here you see how a box with a 4 pixel #C28D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28D73; -webkit-box-shadow:4px 4px  
4px 4px #C28D73; box-shadow:4px 4px 4px  
4px #C28D73 }
```

# Background

The CSS property to change the background color of an element to Hex C28D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28D73 }
```

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

```
.background{ background-color:#C28D73 }
```

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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