

Converting Colors

Hex(C28C73)

Have a look what the booklet for
Hex(C28C73) contains.

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Color

Hex(C28C73)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C28C73 |
| RGB | 194, 140, 115 |
| RGB Percent | 76%, 55%, 45% |
| CMY | 0.2392, 0.4510, 0.5490 |
| CMYK | 0.00, 0.28, 0.41, 0.24 |
| HSL | 19°, 39%, 61% |
| HSV | 19°, 41%, 76% |
| XYZ | 34.7207, 31.4633, 20.4627 |
| YIQ | 153.2960, 40.2090, 3.6730 |

Conversions

Conversions Part 2

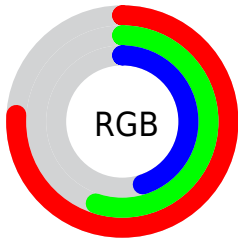
| Format | Color |
|-------------------------------------|---|
| RYB | 194, 152, 115 |
| Decimal | 12749939 |
| CIELab | 62.90, 17.35, 21.47 |
| CIElCh | 63, 27.606, 51.051 |
| Yxy | 31.4633, 0.4007, 0.3631 |
| Android (android.graphics.Color) | 4290940019 (0xFFC28C73) |
| YUV | 153.2960, -18.8799, 35.6974 |
| Hunter-Lab | 56.0922, 12.3292, 17.6352 |

Details

The Hex color **C28C73** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **73A9C2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FCC2A7**, and **8A5A43** is the 20% darker color. If you saturate the color by 10%, you get **C27F60**, and if you desaturate by 10%, it is **C29986**.

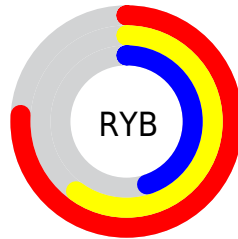
Distribution



Red (76%)

Green (55%)

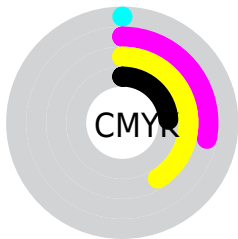
Blue (45%)



Red (76%)

Yellow (60%)

Blue (45%)

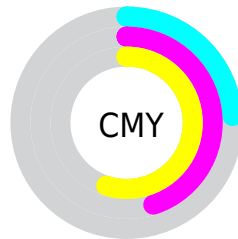


Cyan (0%)

Magenta (28%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28C73 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 C28C73 by changing the saturation by 10% instead.

 C28C73

FFFFFF

 FCC2A7

 FFDEC2

 FFFADE

 FFFFFB

 C28C73

 C27F60

 C28C73

 A6725A

 8A5A43

 70422C

 552B17

 3D1600

 250000

 000000

 C28C73

 C29986

 C2714C

 C2A79A

 C26439

 C2B4AD

 C25725

 C2C1C1

 C24A12

 C2CED4

 C23D00

 C2DCE7

 C2E9FB

 C2F6FF

 C2FFFF

Harmonies

Analogous

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



C98788



C28C73



B09468

Triad

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



C28C73



5FA590



9294C6

Complementary

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



C28C73



73A9C2

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.



6D9DC8



C28C73



4BA6A9

Square

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



C28C73



7CA279



50A3BE



B08CB7

Rectangle

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



C28C73



A09A68



50A3BE



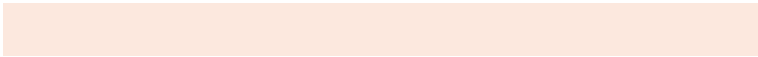
8697C8

Sweetspot

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



C28C73



FCE8DE



C273AA



80736E



000000



808080

Same Dimension

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



C28C73



FCA881



C2B273



615A57



A13300



210A00

Inverse Universe

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



73A9C2



81D5FC



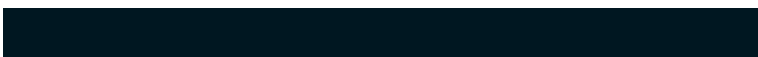
7383C2



575E61



006EA1



001721

Previews

White Background



This preview shows how the Hex color C28C73 looks on a white background.

Color Contrast Check

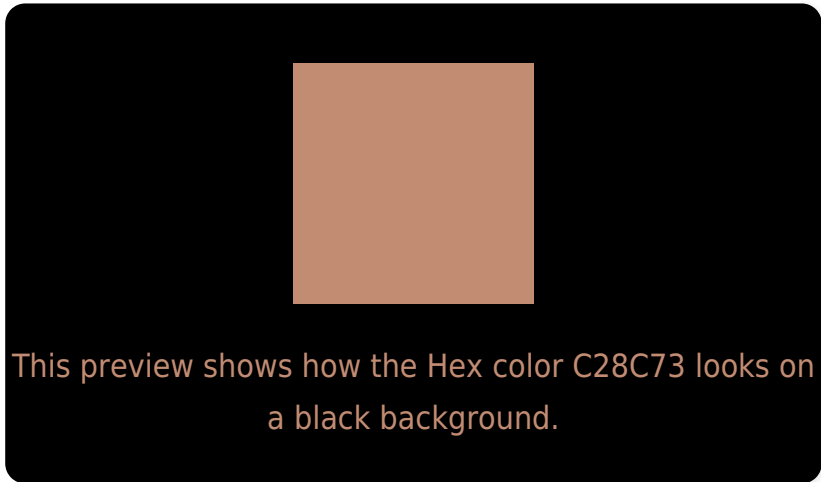
Large Text (above 18pt) WCAG AA × Fail

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

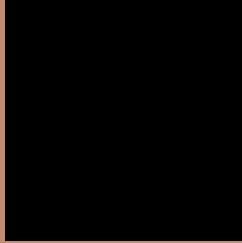
Any Text WCAG AA ✓ Pass

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 C28C73 Background



This preview shows how black text looks on a background with the Hex color C28C73.

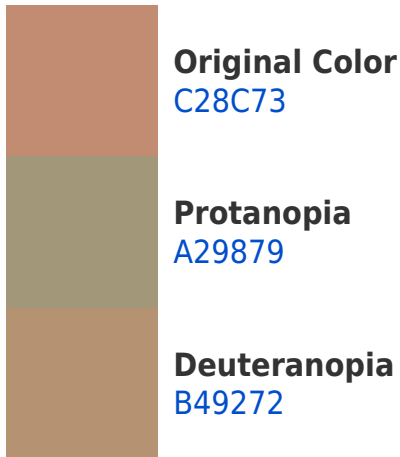


This preview shows how white text looks on a background with the Hex color C28C73.

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



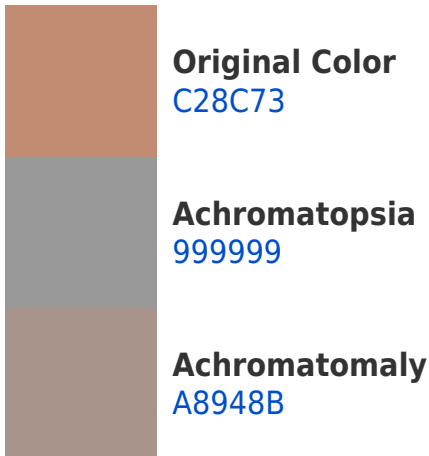


Tritanopia
C58892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C28C73 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 #C28C73 looks like.

```
.text, #text, p{  
    color:#C28C73  
}
```

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 #C28C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28C73
}
```

Border

The CSS property to change the border of an element to Hex C28C73 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
#C28C73 }
```

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

```
.border{ border-color:#C28C73 }
```

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

Here you see how a box with a 4 pixel #C28C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28C73; -webkit-box-shadow:4px 4px  
4px 4px #C28C73; box-shadow:4px 4px 4px  
4px #C28C73 }
```

Background

The CSS property to change the background color of an element to Hex C28C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28C73 }
```

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

```
.background{ background-color:#C28C73 }
```

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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