

Converting Colors

Hex(D28E5E)

Have a look what the booklet for
Hex(D28E5E) contains.

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Color

Hex(D28E5E)

Conversions

Conversions Part 1

Format	Color
Hex	D28E5E
RGB	210, 142, 94
RGB Percent	82%, 56%, 37%
CMY	0.1765, 0.4431, 0.6314
CMYK	0.00, 0.32, 0.55, 0.18
HSL	25°, 56%, 60%
HSV	25°, 55%, 82%
XYZ	38.2717, 33.8558, 15.1074
YIQ	156.8600, 55.9360, -0.5120

Conversions

Conversions Part 2

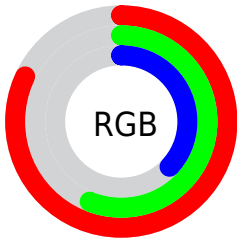
Format	Color
R _Y B	210, 176, 94
Decimal	13799006
CIE Lab	64.85, 20.74, 35.85
CIE LCh	65, 41.418, 59.957
Yxy	33.8558, 0.4387, 0.3881
Android (android.graphics.Color)	4291989086 (0xFFD28E5E)
YUV	156.8600, -30.9900, 46.6038
Hunter-Lab	58.1857, 15.5835, 25.3359

Details

The Hex color **D28E5E** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5EA2D2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFC491**, and **985B2E** is the 20% darker color. If you saturate the color by 10%, you get **D28249**, and if you desaturate by 10%, it is **D29A73**.

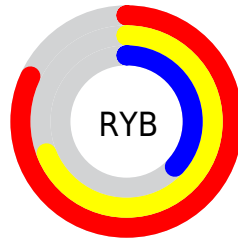
Distribution



Red (82%)

Green (56%)

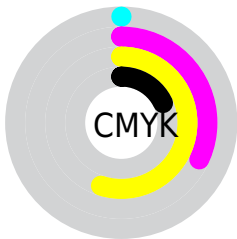
Blue (37%)



Red (82%)

Yellow (69%)

Blue (37%)

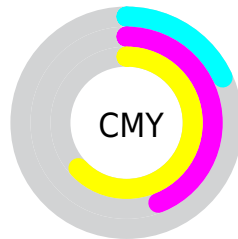


Cyan (0%)

Magenta (32%)

Yellow (55%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28E5E 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 D28E5E by changing the saturation by 10% instead.

 D28E5E

 D28E5E

FFFFFF

 B57446

 FFC491

 985B2E

 FFE0AC

 7C4417

 FFFDC8

 612D00

 FFFFE4

 461700

 2C0000

 000000

 D28E5E

 D28E5E

 D28249

 D29A73

 D27534

 D2A788

 D2691F

 D2B39D

 D25D0A

 D2BFB2

 D25700

 D2CCC7

 D2D8DC

 D2E4F1

 D2F0FF

 D2FDFD

Harmonies

Analogous

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



E3837A



D28E5E



B49B52

Triad

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



D28E5E



18B19C



A094DE

Complementary

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



D28E5E



5EA2D2

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.



62A1E7



D28E5E



00B0C1

Square

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



D28E5E



61AD77



00ABDD



CB86C3

Rectangle

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



D28E5E



9CA356



00ABDD



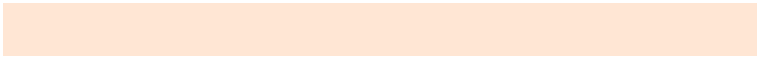
8E98E3

Sweetspot

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



D28E5E



FFE6D4



D25EA4



807166



000000



808080

Same Dimension

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



D28E5E



FF9C57



D2C65E



69625E



A84600



291100

Inverse Universe

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



5EA2D2



57B9FF



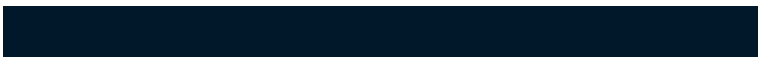
5E6AD2



5E6469



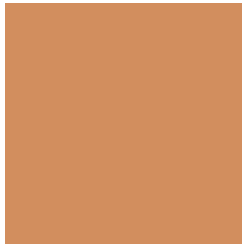
0063A8



001829

Previews

White Background



This preview shows how the Hex color D28E5E looks on a white background.

Color Contrast Check

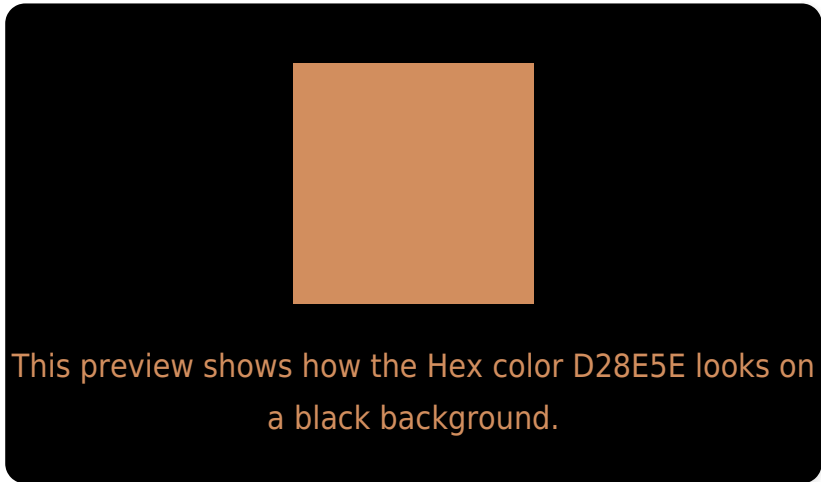
Large Text (above 18pt) WCAG AA × Fail

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

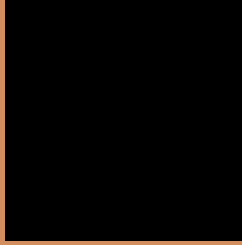
Any Text WCAG AA ✓ Pass

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 D28E5E Background



This preview shows how black text looks on a background with the Hex color D28E5E.



This preview shows how white text looks on a background with the Hex color D28E5E.

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



Original Color
D28E5E

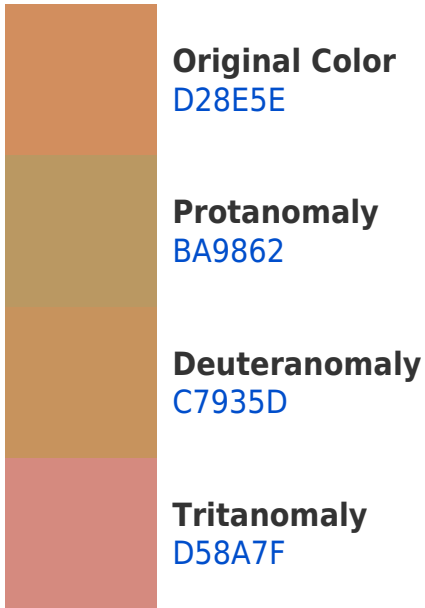
Protanopia
AC9E64

Deuteranopia
C0965C



Tritanopia
D68892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D28E5E 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 #D28E5E looks like.

```
.text, #text, p{  
    color:#D28E5E  
}
```

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 #D28E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28E5E
}
```

Border

The CSS property to change the border of an element to Hex D28E5E 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
#D28E5E }
```

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

```
.border{ border-color:#D28E5E }
```

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

Here you see how a box with a 4 pixel #D28E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28E5E; -webkit-box-shadow:4px 4px  
4px 4px #D28E5E; box-shadow:4px 4px 4px  
4px #D28E5E }
```

Background

The CSS property to change the background color of an element to Hex D28E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28E5E }
```

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

```
.background{ background-color:#D28E5E }
```

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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