

Converting Colors

Hex(D27857)

Have a look what the booklet for
Hex(D27857) contains.

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Color

Hex(D27857)

Conversions

Conversions Part 1

Format	Color
Hex	D27857
RGB	210, 120, 87
RGB Percent	82%, 47%, 34%
CMY	0.1765, 0.5294, 0.6588
CMYK	0.00, 0.43, 0.59, 0.18
HSL	16°, 58%, 58%
HSV	16°, 59%, 82%
XYZ	35.0151, 27.8227, 12.5416
YIQ	143.1480, 64.2330, 8.8170

Conversions

Conversions Part 2

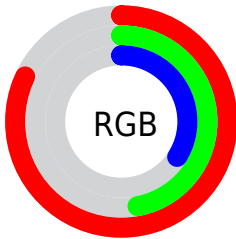
Format	Color
R_{YB}	210, 132, 87
Decimal	13793367
CIE _{Lab}	59.73, 32.02, 33.26
CIE _{LCh}	60, 46.164, 46.085
Yxy	27.8227, 0.4645, 0.3691
Android (android.graphics.Color)	4291983447 (0xFFD27857)
YUV	143.1480, -27.6810, 58.6292
Hunter-Lab	52.7472, 26.1857, 22.8257

Details

The Hex color **D27857** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **57B1D2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAD89**, and **974628** is the 20% darker color. If you saturate the color by 10%, you get **D26942**, and if you desaturate by 10%, it is **D2876C**.

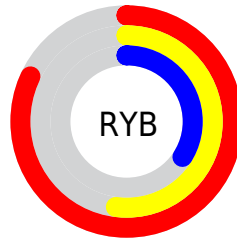
Distribution



Red (82%)

Green (47%)

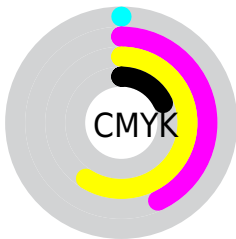
Blue (34%)



Red (82%)

Yellow (52%)

Blue (34%)

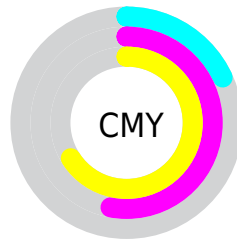


Cyan (0%)

Magenta (43%)

Yellow (59%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27857 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 D27857 by changing the saturation by 10% instead.

 D27857

 D27857

FFFFFF

 B45E3F

 FFAD89

 974628

 FFC9A4

 7A2E12

 FFE5BF

 5F1500

 FFFFDB

 420000

 FFFFF8

 2B0001

 000000

 D27857

 D27857

 D26942

 D2876C

 D2592D

 D29781

 D24A18

 D2A696

 D23B03

 D2B5AB

 D23800

 D2C5C0

 D2D4D5

 D2E4EA

 D2F3FF

 D2FFFF

Harmonies

Analogous

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



DC6E7C



D27857



B8873F

Triad

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



D27857



14A37B



738DDE

Complementary

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



D27857



57B1D2

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.



009ADE



D27857



00A4A5

Square

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



D27857



649E55



00A1C9



AF7DC9

Rectangle

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



D27857



A0903C



00A1C9



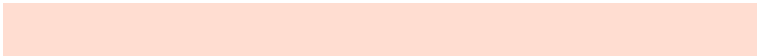
5791E1

Sweetspot

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



D27857



FFDDD1



D257B1



806B63



000000



808080

Same Dimension

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



D27857



FF7C4D



D2B557



69615E



A82D00



290B00

Inverse Universe

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



57B1D2



4DCFFF



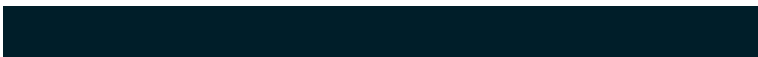
5774D2



5E6669



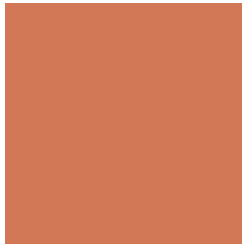
007BA8



001E29

Previews

White Background



This preview shows how the Hex color D27857 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

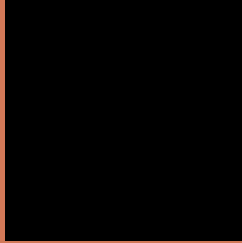
Any Text WCAG AA ✓ Pass

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 D27857 Background



This preview shows how black text looks on a background with the Hex color D27857.

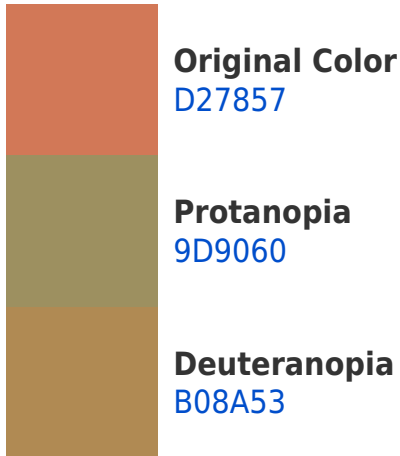


This preview shows how white text looks on a background with the Hex color D27857.

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
D4737C

Trichromacy



Original Color
D27857

Protanomaly
B0875D

Deuteranomaly
BC8354

Tritanomaly
D3756F

Monochromacy



Original Color
D27857

Achromatopsia
8F8F8F

Achromatomaly
A7877B

CSS Examples

Text

The CSS property to change the color of the text to Hex D27857 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 #D27857 looks like.

```
.text, #text, p{  
    color:#D27857  
}
```

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 #D27857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27857
}
```

Border

The CSS property to change the border of an element to Hex D27857 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
#D27857 }
```

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

```
.border{ border-color:#D27857 }
```

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

Here you see how a box with a 4 pixel #D27857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27857; -webkit-box-shadow:4px 4px  
4px 4px #D27857; box-shadow:4px 4px 4px  
4px #D27857 }
```

Background

The CSS property to change the background color of an element to Hex D27857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27857 }
```

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

```
.background{ background-color:#D27857 }
```

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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