

Converting Colors

Hex(D27660)

Have a look what the booklet for
Hex(D27660) contains.

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Color

Hex(D27660)

Conversions

Conversions Part 1

Format	Color
Hex	D27660
RGB	210, 118, 96
RGB Percent	82%, 46%, 38%
CMY	0.1765, 0.5373, 0.6235
CMYK	0.00, 0.44, 0.54, 0.18
HSL	12°, 56%, 60%
HSV	12°, 54%, 82%
XYZ	35.1681, 27.5030, 14.5214
YIQ	143.0000, 61.8940, 12.6620

Conversions

Conversions Part 2

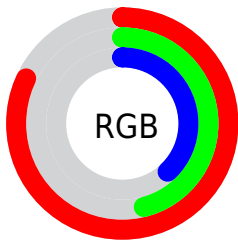
Format	Color
R_{YB}	210, 123, 96
Decimal	13792864
CIE Lab	59.44, 33.80, 27.88
CIE LCh	59, 43.812, 39.522
Yxy	27.5030, 0.4556, 0.3563
Android (android.graphics.Color)	4291982944 (0xFFD27660)
YUV	143.0000, -23.1710, 58.7590
Hunter-Lab	52.4433, 27.9249, 20.2931

Details

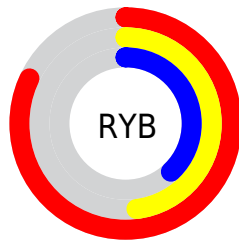
The Hex color **D27660** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60BCD2**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAB93**, and **974431** is the 20% darker color. If you saturate the color by 10%, you get **D2654B**, and if you desaturate by 10%, it is **D28775**.

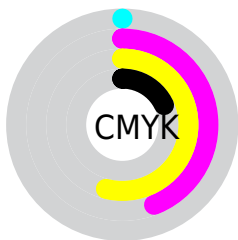
Distribution



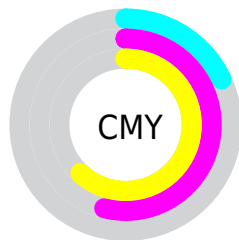
- Red (82%)
- Green (46%)
- Blue (38%)



- Red (82%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (18%)



- Cyan (18%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27660 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 D27660 by changing the saturation by 10% instead.

 D27660

 D27660

FFFFFF

 B45C48

 FFAB93

 974431

 FFC7AE

 7B2B1C

 FFE3C9

 5F1104

 FFFFE5

 430000

 2C0001

 000000

 D27660

 D27660

 D2654B

 D28775

 D25436

 D2988A

 D24321

 D2A99F

 D2320C

 D2BAB4

 D22900

 D2CBC9

 D2DCDE

 D2EDF3

 D2FEFF

 D2FFFF

Harmonies

Analogous

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



D86F84



D27660



BC8446

Triad

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



D27660



38A173



658FDB

Complementary

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



D27660



60BCD2

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.



009AD7



D27660



00A39B

Square

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



D27660



719B52



00A1BF



A280CB

Rectangle

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



D27660



A68D40



00A1BF



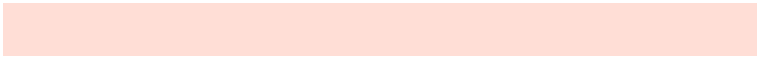
4893DC

Sweetspot

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



D27660



FFDED6



D260BD



806C67



000000



808080

Same Dimension

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



D27660



FF7959



D2AE60



69605E



A82000



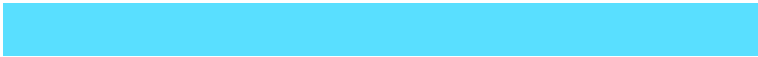
290800

Inverse Universe

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



60BCD2



59DFFF



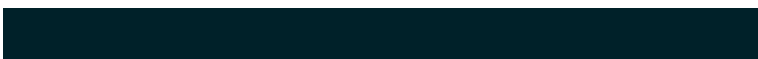
6084D2



5E6769



0088A8



002129

Previews

White Background



This preview shows how the Hex color D27660 looks on a white background.

Color Contrast Check

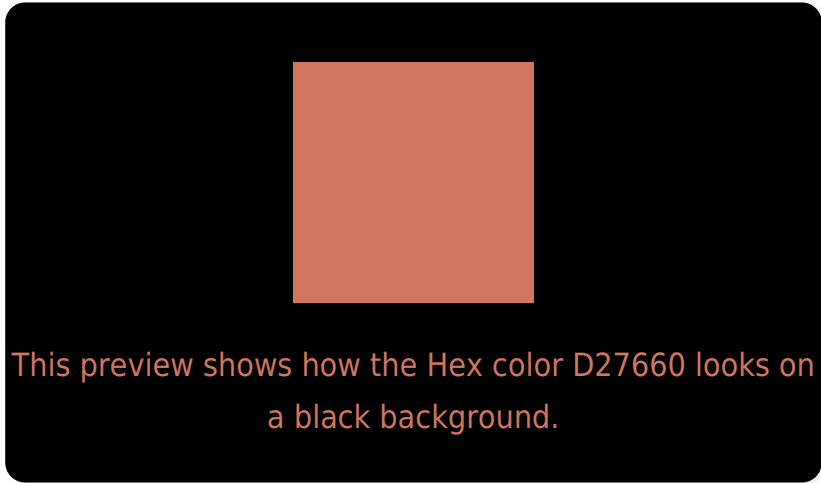
Large Text (above 18pt) WCAG AA ✓ Pass

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 D27660 Background



This preview shows how black text looks on a background with the Hex color D27660.



This preview shows how white text looks on a background with the Hex color D27660.

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](#).

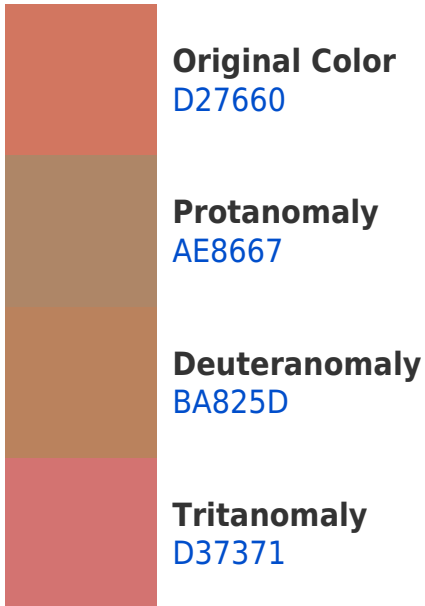
Dichromacy



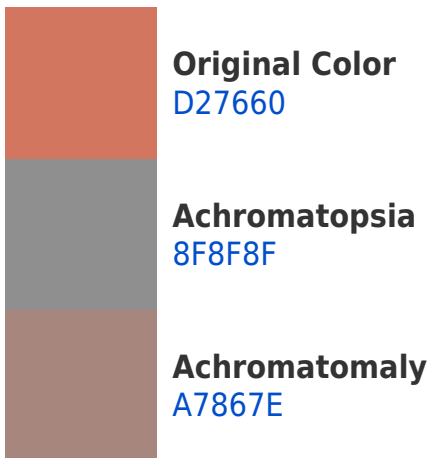


Tritanopia
D4727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D27660 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 #D27660 looks like.

```
.text, #text, p{  
    color:#D27660  
}
```

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 #D27660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27660
}
```

Border

The CSS property to change the border of an element to Hex D27660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

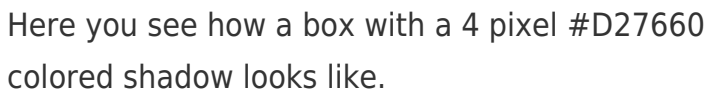
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D27660 }
```

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

```
.border{ border-color:#D27660 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #D27660 colored shadow looks like."

Here you see how a box with a 4 pixel #D27660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27660; -webkit-box-shadow:4px 4px  
4px 4px #D27660; box-shadow:4px 4px 4px  
4px #D27660 }
```

Background

The CSS property to change the background color of an element to Hex D27660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27660 }
```

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

```
.background{ background-color:#D27660 }
```

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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