

Converting Colors

Hex(D27C6F)

Have a look what the booklet for
Hex(D27C6F) contains.

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Color

Hex(D27C6F)

Conversions

Conversions Part 1

Format	Color
Hex	D27C6F
RGB	210, 124, 111
RGB Percent	82%, 49%, 44%
CMY	0.1765, 0.5137, 0.5647
CMYK	0.00, 0.41, 0.47, 0.18
HSL	8°, 52%, 63%
HSV	8°, 47%, 82%
XYZ	36.6552, 29.2646, 18.7556
YIQ	148.2320, 55.4290, 14.1890

Conversions

Conversions Part 2

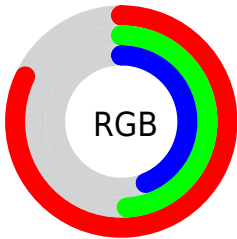
Format	Color
R _Y B	210, 126, 111
Decimal	13794415
CIE Lab	61.01, 31.99, 21.50
CIE LCh	61, 38.542, 33.911
Yxy	29.2646, 0.4329, 0.3456
Android (android.graphics.Color)	4291984495 (0xFFD27C6F)
YUV	148.2320, -18.3554, 54.1705
Hunter-Lab	54.0968, 26.2797, 17.3116

Details

The Hex color **D27C6F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FC5D2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB2A3**, and **98493F** is the 20% darker color. If you saturate the color by 10%, you get **D26A5A**, and if you desaturate by 10%, it is **D28E84**.

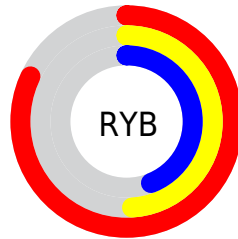
Distribution



Red (82%)

Green (49%)

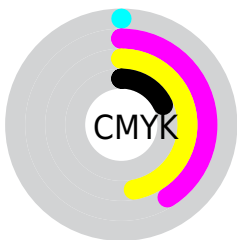
Blue (44%)



Red (82%)

Yellow (49%)

Blue (44%)

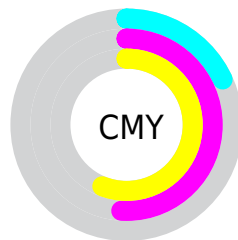


Cyan (0%)

Magenta (41%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27C6F 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 D27C6F by changing the saturation by 10% instead.

 D27C6F

 D27C6F

FFFFFF

 B56257

 FFB2A3

 98493F

 FFCDBE

 7C3129

 FFEADA

 601915

 FFFFF6

 460000

 2E0001

 000000

 D27C6F

 D27C6F

 D26A5A

 D28E84

 D25845

 D2A099

 D24530

 D2B3AE

 D2331B

 D2C5C3

 D22106

 D2D7D8

 D21C00

 D2E9ED

 D2FCFF

 D2FFFF

Harmonies

Analogous

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



D37890



D27C6F



C18757

Triad

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



D27C6F



56A374



6695D7

Complementary

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



D27C6F



6FC5D2

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.



079FD0



D27C6F



0FA597

Square

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



D27C6F



819C59



00A4B8



9C89CC

Rectangle

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



D27C6F



AF8F4F



00A4B8



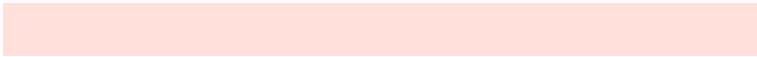
4F99D6

Sweetspot

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



D27C6F



FFE0DB



D26FC6



806D6A



000000



808080

Same Dimension

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



D27C6F



FF816E



D2AC6F



695F5E



A81600



290500

Inverse Universe

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



6FC5D2



6EECFE



6F95D2



5E6769



0092A8



002329

Previews

White Background



This preview shows how the Hex color D27C6F 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

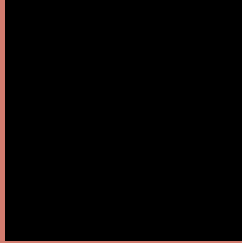
Any Text WCAG AA ✓ Pass

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 D27C6F Background



This preview shows how black text looks on a background with the Hex color D27C6F.

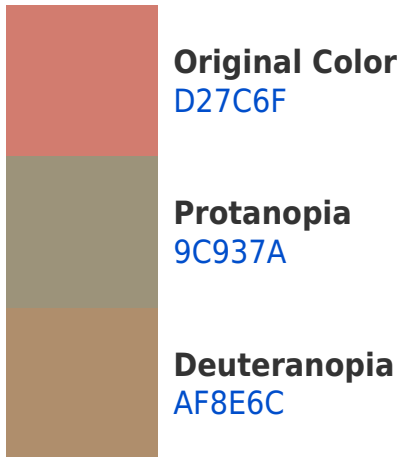


This preview shows how white text looks on a background with the Hex color D27C6F.

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
D47982

Trichromacy



Original Color
D27C6F

Protanomaly
B08B76

Deuteranomaly
BC876D

Tritanomaly
D37A7B

Monochromacy



Original Color
D27C6F

Achromatopsia
949494

Achromatomaly
AB8B87

CSS Examples

Text

The CSS property to change the color of the text to Hex D27C6F 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 #D27C6F looks like.

```
.text, #text, p{  
    color:#D27C6F  
}
```

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 #D27C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27C6F
}
```

Border

The CSS property to change the border of an element to Hex D27C6F 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
#D27C6F }
```

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

```
.border{ border-color:#D27C6F }
```

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

Here you see how a box with a 4 pixel #D27C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27C6F; -webkit-box-shadow:4px 4px  
4px 4px #D27C6F; box-shadow:4px 4px 4px  
4px #D27C6F }
```

Background

The CSS property to change the background color of an element to Hex D27C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27C6F }
```

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

```
.background{ background-color:#D27C6F }
```

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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