

Converting Colors

Hex(D27C84)

Have a look what the booklet for
Hex(D27C84) contains.

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Color

Hex(D27C84)

Conversions

Conversions Part 1

Format	Color
Hex	D27C84
RGB	210, 124, 132
RGB Percent	82%, 49%, 52%
CMY	0.1765, 0.5137, 0.4824
CMYK	0.00, 0.41, 0.37, 0.18
HSL	354°, 49%, 65%
HSV	354°, 41%, 82%
XYZ	37.9509, 29.7829, 25.5782
YIQ	150.6260, 48.6880, 20.7200

Conversions

Conversions Part 2

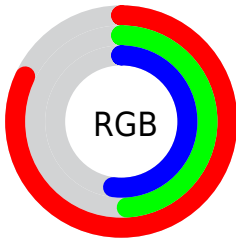
Format	Color
R _Y B	210, 124, 132
Decimal	13794436
CIE Lab	61.47, 34.28, 10.16
CIE LCh	61, 35.750, 16.507
Yxy	29.7829, 0.4067, 0.3192
Android (android.graphics.Color)	4291984516 (0xFFD27C84)
YUV	150.6260, -9.1826, 52.0710
Hunter-Lab	54.5737, 28.6259, 10.4129

Details

The Hex color **D27C84** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CD2CA**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB2B9**, and **994953** is the 20% darker color. If you saturate the color by 10%, you get **D26771**, and if you desaturate by 10%, it is **D29197**.

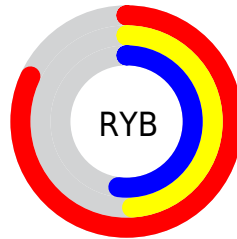
Distribution



Red (82%)

Green (49%)

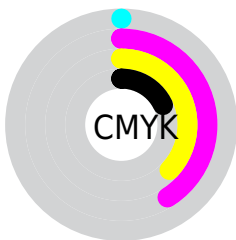
Blue (52%)



Red (82%)

Yellow (49%)

Blue (52%)

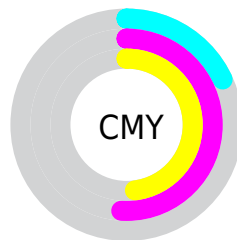


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27C84 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 D27C84 by changing the saturation by 10% instead.

 D27C84

 D27C84

FFFFFF

 B5626B

 FF2B9

 994953

 FFCED5

 7D313C

 FFEAF1

 621726

 480012

 300001

 000000

 D27C84

 D27C84

 D26771

 D29197

 D2525E

 D2A6AA

 D23D4B

 D2BBBD

 D22838

 D2D0D0

 D21325

 D2E5E3

 D20014

 D2FAF6

 D2FFFF

Harmonies

Analogous

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



C97DA4



D27C84



CA8368

Triad

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



D27C84



74A068



4A9CD1

Complementary

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



D27C84



7CD2CA

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.



00A2C1



D27C84



4AA485

Square

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



D27C84



989857



0CA5A5



8292D1

Rectangle

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



D27C84



BE8A5B



0CA5A5



349ECE

Sweetspot

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



D27C84



FFE0E3



C97CD2



806E6F



000000



808080

Same Dimension

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



D27C84



FF828E



D29E7C



695E5F



A80010



290004

Inverse Universe

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



D27C84



FF828E



7CB0D2



695E5F



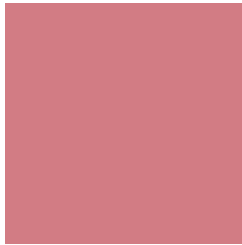
A80010



290004

Previews

White Background



This preview shows how the Hex color D27C84 looks on a white background.

Color Contrast Check

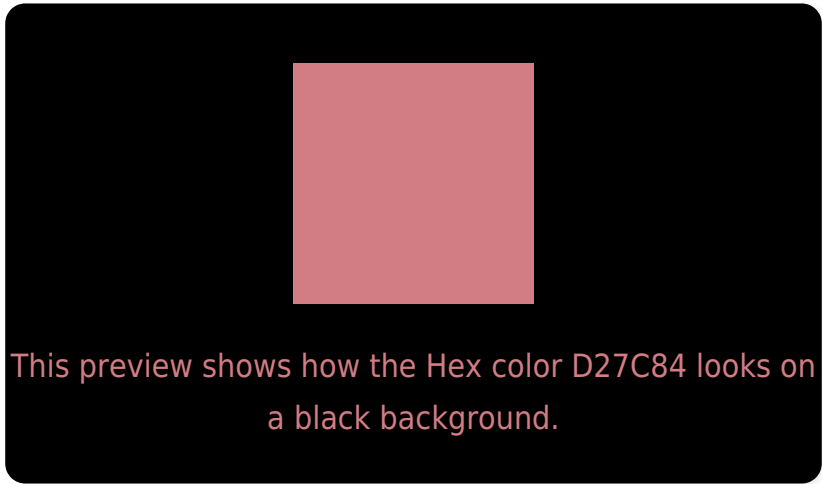
Large Text (above 18pt) WCAG AA ✓ Pass

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 D27C84 Background



This preview shows how black text looks on a background with the Hex color D27C84.

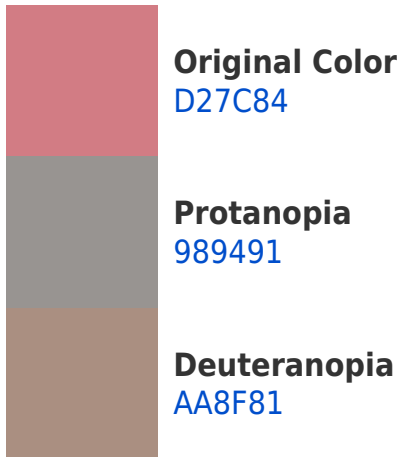



This preview shows how white text looks on a background with the Hex color D27C84.

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
D27C85

Trichromacy



Original Color
D27C84

Protanomaly
AD8B8C

Deuteranomaly
B98882

Tritanomaly
D27C85

Monochromacy



Original Color
D27C84

Achromatopsia
979797

Achromatomaly
AC8D90

CSS Examples

Text

The CSS property to change the color of the text to Hex D27C84 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 #D27C84 looks like.

```
.text, #text, p{  
    color:#D27C84  
}
```

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 #D27C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27C84
}
```

Border

The CSS property to change the border of an element to Hex D27C84 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
#D27C84 }
```

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

```
.border{ border-color:#D27C84 }
```

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

Here you see how a box with a 4 pixel #D27C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27C84; -webkit-box-shadow:4px 4px  
4px 4px #D27C84; box-shadow:4px 4px 4px  
4px #D27C84 }
```

Background

The CSS property to change the background color of an element to Hex D27C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27C84 }
```

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

```
.background{ background-color:#D27C84 }
```

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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