

Converting Colors

Hex(D27A73)

Have a look what the booklet for
Hex(D27A73) contains.

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Color

Hex(D27A73)

Conversions

Conversions Part 1

Format	Color
Hex	D27A73
RGB	210, 122, 115
RGB Percent	82%, 48%, 45%
CMY	0.1765, 0.5216, 0.5490
CMYK	0.00, 0.42, 0.45, 0.18
HSL	4°, 51%, 64%
HSV	4°, 45%, 82%
XYZ	36.6324, 28.8585, 19.8592
YIQ	147.5140, 54.6950, 16.4790

Conversions

Conversions Part 2

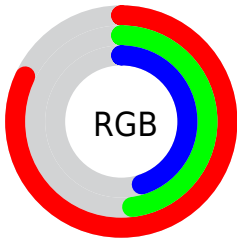
Format	Color
RYB	210, 123, 115
Decimal	13793907
CIELab	60.66, 33.45, 18.74
CIElCh	61, 38.347, 29.263
Yxy	28.8585, 0.4292, 0.3381
Android (android.graphics.Color)	4291983987 (0xFFD27A73)
YUV	147.5140, -16.0294, 54.8002
Hunter-Lab	53.7201, 27.7111, 15.6858

Details

The Hex color **D27A73** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73CBD2**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB0A7**, and **984743** is the 20% darker color. If you saturate the color by 10%, you get **D2675E**, and if you desaturate by 10%, it is **D28D88**.

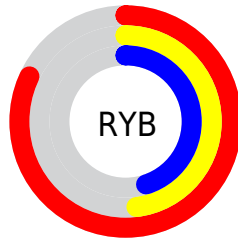
Distribution



Red (82%)

Green (48%)

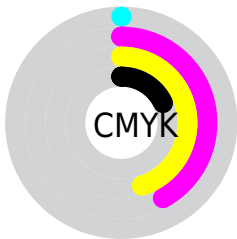
Blue (45%)



Red (82%)

Yellow (48%)

Blue (45%)

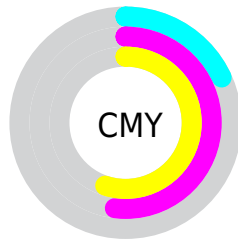


Cyan (0%)

Magenta (42%)

Yellow (45%)

Black (18%)



Cyan (18%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27A73 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 D27A73 by changing the saturation by 10% instead.

 D27A73

 D27A73

FFFFFF

 B5605A

 FFB0A7

 984743

 FFCBC2

 7C2F2D

 FFE8DE

 611618

 FFFFFB

 460000

 2E0001

 000000

 D27A73

 D27A73

 D2675E

 D28D88

 D25349

 D2A19D

 D24034

 D2B4B2

 D22C1F

 D2C8C7

 D2190A

 D2DBDC

 D20F00

 D2EFF1

 D2FFFF

Harmonies

Analogous

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



D07794



D27A73



C38459

Triad

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



D27A73



5CA16F



5B96D6

Complementary

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



D27A73



73CBD2

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.



009FCC



D27A73



21A490

Square

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



D27A73



869A56



00A3B2



948ACD

Rectangle

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



D27A73



B28C4F



00A3B2



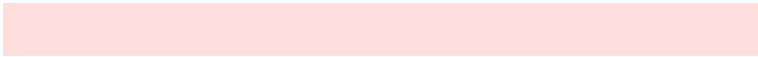
4399D4

Sweetspot

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



D27A73



FFDEDB



D273CC



806B6A



000000



808080

Same Dimension

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



D27A73



FF7F75



D2A973



695F5E



A80C00



290300

Inverse Universe

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



73CBD2



75F5FF



739CD2



5E6869



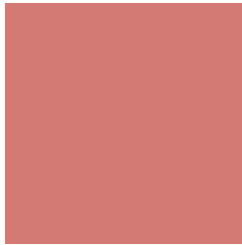
009CA8



002629

Previews

White Background



This preview shows how the Hex color D27A73 looks on a white background.

Color Contrast Check

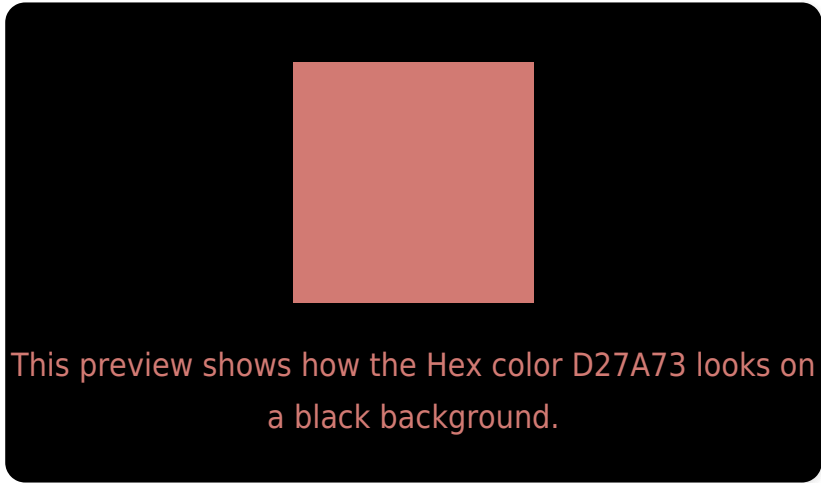
Large Text (above 18pt) WCAG AA ✓ Pass

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 D27A73 Background



This preview shows how black text looks on a background with the Hex color D27A73.

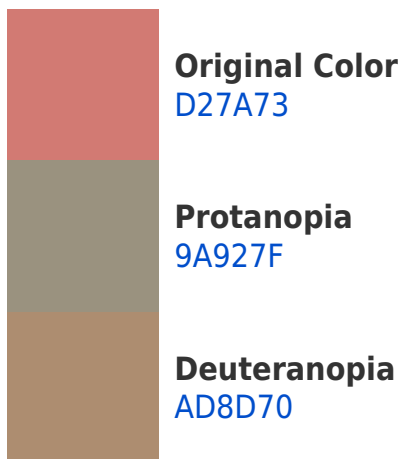


This preview shows how white text looks on a background with the Hex color D27A73.

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
D37881

Trichromacy



Original Color
D27A73



Protanomaly
AE897B



Deuteranomaly
BA8671

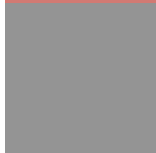


Tritanomaly
D3797C

Monochromacy



Original Color
D27A73



Achromatopsia
949494



Achromatomaly
AB8B88

CSS Examples

Text

The CSS property to change the color of the text to Hex D27A73 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 #D27A73 looks like.

```
.text, #text, p{  
    color:#D27A73  
}
```

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 #D27A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27A73
}
```

Border

The CSS property to change the border of an element to Hex D27A73 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
#D27A73 }
```

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

```
.border{ border-color:#D27A73 }
```

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

Here you see how a box with a 4 pixel #D27A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27A73; -webkit-box-shadow:4px 4px  
4px 4px #D27A73; box-shadow:4px 4px 4px  
4px #D27A73 }
```

Background

The CSS property to change the background color of an element to Hex D27A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27A73 }
```

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

```
.background{ background-color:#D27A73 }
```

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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